ILLUSTRATED PARTS LIST

ATC-1400A

TRANSPONDER/DME TEST SET

ILLUSTRATED PARTS LIST

ATC-1400A

TRANSPONDER/DME TEST SET

10200 West York Street/Wichita, KS 67215 U.S.A. (316) 522-4981 TWX 910-741-6952

1002-7501-100

PUBLISHED BY
IFR SYSTEMS, INC.
Wichita, Ks

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WARNING:

HIGH VOLTAGE EQUIPMENT

THIS EQUIPMENT CONTAINS CERTAIN CIRCUITS AND/OR COMPONENTS OF EXTREMELY HIGH VOLTAGE POTENTIALS, CAPABLE OF CAUSING SERIOUS BODILY INJURY OR DEATH. WHEN PERFORMING ANY OF THE PROCEDURES CONTAINED IN THIS MANUAL, HEED ALL APPLICABLE SAFETY PRECAUTIONS.

RESCUE OF SHOCK VICTIMS

1. DO NOT ATTEMPT TO PULL OR GRAB THE VICTIM
2. IF POSSIBLE, TURN OFF THE ELECTRICAL POWER.
3. IF YOU CANNOT TURN OFF ELECTRICAL POWER, PUSH, PULL OR LIFT THE VICTIM TO SAFETY USING A WOODEN POLE, A ROPE OR SOME OTHER DRY INSULATING MATERIAL.

FIRST AID

1. AS SOON AS VICTIM IS FREE OF CONTACT WITH SOURCE OF ELECTRICAL SHOCK, MOVE VICTIM A SHORT DISTANCE AWAY FROM SHOCK HAZARD.
2. SEND FOR DOCTOR AND/OR AMBULANCE.
3. KEEP VICTIM WARM, QUIET AND FLAT ON HIS/HER BACK.
4. IF BREATHING HAS STOPPED , ADMINISTER ARTIFICIAL RESUSCITATION. STOP ALL SERIOUS BLEEDING.

CAUTION

INTEGRATED CIRCUITS AND SOLID STATE DEVICES SUCH AS MOS FET'S, ESPECIALLY CMOS TYPES, ARE SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGES RECEIVED FROM IMPROPER HANDLING, THE USE OF UNGROUNDED TOOLS, AND IMPROPER STORAGE AND PACKAGING. ANY MAINTENANCE TO THIS UNIT MUST BE PERFORMED WITH THE FOLLOWING PRECAUTIONS:

1. BEFORE USING IN A CIRCUIT, KEEP ALL LEADS SHORTED TOGETHER EITHER BY THE USE OF VENDOR-SUPPLIED SHORTING SPRINGS OR BY INSERTING LEADS INTO A CONDUCTIVE MATERIAL.

2. WHEN REMOVING DEVICES FROM THEIR CONTAINERS, GROUND THE HAND BEING USED WITH A CONDUCTIVE WRISTBAND.

3. TIPS OF SOLDERING IRONS AND/OR ANY TOOLS USED MUST BE GROUNDED.

4. DEVICES MUST NEVER BE INSERTED INTO NOR REMOVED FROM CIRCUITS WITH POWER ON.

5. PC BOARDS, WHEN TAKEN OUT OF THE SET, MUST BE LAID ON A GROUNDED CONDUCTIVE MAT OR STORED IN A CONDUCTIVE STORAGE BAG.

NOTE

Remove any built-in power source, such as a battery, before laying PC Boards on conductive mat or storing in conductive bag.

6. PC BOARDS, IF BEING SHIPPED TO THE FACTORY FOR REPAIR, MUST BE PACKAGED IN A CONDUCTIVE BAG AND PLACED IN A WELL-CUSHIONED SHIPPING BOX.

THE USE OF SIGNAL GENERATORS FOR MAINTENANCE AND OTHER ACTIVITIES CAN BE A SOURCE OF ELECTROMAGNETIC INTERFERENCE TO COMMUNICATION RECEIVERS, WHICH CAN CAUSE DISRUPTION AND INTERFERENCE TO COMMUNICATION SERVICE OUT TO A DISTANCE OF SEVERAL MILES.

USERS OF THIS EQUIPMENT SHOULD SCRUTINIZE ANY OPERATION WHICH RESULTS IN RADIATION OF A SIGNAL (DIRECTLY OR INDIRECTLY) AND SHOULD TAKE NECESSARY PRECAUTIONS TO AVOID POTENTIAL COMMUNICATION INTERFERENCE PROBLEMS.

RECORD OF REVISIONS

REV NO	ISSUE DATE	DATE INSR	BY	REV NO	ISSUE DATE	DATE INSR	BY

LIST OF EFFECTIVE PAGES

The manual pages listed below which are affected by a current change or revision, are so identified by a revision number and an asterisk.

Date of issue for original and changed pages are:

Original ..... 0 ..... April 1, 1989

TOTAL NUMBER OF PAGES IN THIS MANUAL IS 234 CONSISTING OF FOLLOWING:

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Warning Page 0
Caution Page 0
Record of Revisions 0
Blank 0
List of Effective Pages.... 0
Blank 0
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Blank 0
1-1 thru 1-18 0
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2-21 Blank 0
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2-34 thru 2-36 0
2-37 Blank 0
2-38 thru 2-44 0
2-45 Blank 0
2-46 thru 2-48 0
2-49 Blank 0
2-50 thru 2-56 0
2-57 Blank 0
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2-62A Blank 0
2-62B thru 2-62D 0
2-63 thru 2-69 0
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2-69B 0
2-70 thru 2-76 0
2-77 Blank 0
2-78 thru 2-80 0
2-81 Blank 0
2-82 thru 2-84 0
2-85 Blank 0
2-86 thru 2-88 0
2-89 Blank 0
2-90 thru 2-94 0
2-95 Blank 0
2-96 thru 2-98 0
2-99 Blank 0
2-100 thru 2-105 0
2-105A 0
2-105B 0
2-106 thru 2-110 0
2-111 Blank 0
2-112 thru 2-114 0
2-115 Blank 0
2-116 thru 2-121 0
2-121A 0
2-121B 0
2-122 thru 2-125 0
2-125A 0
2-125B..... 0
2-126 thru 2-138 0
2-139 Blank 0
2-140 thru 2-142 0
2-143 Blank 0
2-144 thru 2-155 0
2-156 Blank 0
3-1 thru 3-21 0
3-22 Blank 0
4-1 thru 4-15 0
4-16 Blank 0

All section-page numbers listed are to be prefaced with chapter 4.

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4-1 INTRODUCTION

GENERAL

The purpose of this Illustrated Parts Catalog is for identification, requisition and issuance of replacement parts for the ATC-1400A Transponder/Dme Test Set. Parts listed in this catalog meet critical equipment design specification requirements. For parts replacement, use only parts specified by this catalog.

Applicable beginning serial number is as follows:

MODEL	SERIAL NO.
ATC-1400A	SN 1378 & ON

This catalog provides a breakdown of each assembly to the component level, while using a basic indenture system to identify both subassembly and next higher assembly components, as well as attaching hardware. A sample parts list page below illustrates this system.

ILLUSTRATED PARTS LIST ATC-1400A

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
3 - 1			ATC-1400A COMPOSITE ASSEMBLY		N/P
2		1414-7606-501	COVER ASSY, TOP VENTILATED		1
			ATTACHING PARTS		
3		MS51959-30	SCREW 6-32 X 1/2 PFHM; (V96906), 2804-0500-003		4
4		C11351-632-3B	NUT, CLIP 6-32; (V78553), 2850-0000-001		4
			---*---		
5		3107-3068-102	BAFFLE, VENTILATION TOP		2
6		1414-3067-600	BAFFLE, VENTILATED SELF ADH		1
7		6500-3083-200	COVER ASSY, CARD CAGE		1
- 8		2400-3070-100	LABEL, IDENT		1
9		7010-7530-300	TRANSPONDER CONTROL PC BOARD ASSEMBLY SEE FIG 4		1
10		7010-3030-501	TRANSPONDER PULSE PC BOARD ASSEMBLY SEE FIG 5		1
11		7010-3032-301	TRANSPONDER DECODER PC BOARD ASSEMBLY SEE FIG 6		1
12		7010-7530-200	DME REPLY PC BOARD ASSEMBLY SEE FIG 7		1
13		7010-3030-600	DME TIMING PC BOARD ASSEMBLY SEE FIG 8		1
- 14		7010-3030-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 9	C	1
14A		7010-7532-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 9	D	1
15		7010-7530-100	MICROPROCESSOR PC BOARD ASSEMBLY SEE FIG 10		1
16		7005-3047-601	CARD CAGE ASSEMBLY SEE FIG 11		1
			ATTACHING PARTS		
17		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
18		MS51959-16	SCREW 4-40 X 7/16 PFHM; (V96906), 2803-0438-003		4
			---*---		
19		3107-3068-100	INSULATOR		1
20		7005-3045-101	200 MHz RF ASSEMBLY SEE FIG 13		1
			ATTACHING PARTS		
21		MS51960-62	SCREW 10-32 X 5/16 PFHM; (V96906), 2809-0313-003		4
			---*---		
22		7005-3041-401	ALC/MIXER ASSEMBLY INCL MTG HARDWARE SEE FIG 20		1
23		7005-3043-700	RF SYNTHESIZER ASSEMBLY INCL MTG HARDWARE SEE FIG 24		1
24		7005-3044-101	DISCRIMINATOR ASSEMBLY INCL MTG HARDWARE SEE FIG 29		1
25		7005-3041-200	COUNTER ASSEMBLY INCL MTG HARDWARE SEE FIG 33		1
- 26		7005-7540-500	VIDEO ASSEMBLY INCL MTG HARDWARE SEE FIG 35	C	1
26A		7005-7542-600	VIDEO ASSEMBLY INCL MTG HARDWARE SEE FIG 35	D	1
27		7005-3047-701	PC BOARD RACK ASSEMBLY SEE FIG 38		1
			ATTACHING PARTS		
28		2804-0250-003	SCREW, UNDCHD 6-32 X 1/4 PFHM		6
			---*---		
- 29		7007-3087-800	WIRE HARNESS ASSY, MAIN	E	1
29A		7007-7580-600	WIRE HARNESS ASSY, MAIN	G	1
			ATTACHING PARTS		
30		MS51959-5	SCREW 2-56 X 3/8 PPHM; (V96906), 2801-0375-003		4
			---*--		
31		7010-3032-600	POWER DISTRIBUTION PC BOARD ASSEMBLY SEE FIG 39		1
32		SMR08VB	CONNECTOR, LOCKING; (V8Z573), 2115-9001-008, J9502		1
- 33		SYM001T06	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9001-001		8
34		SMP05VB	CONNECTOR, LOCKING; (V8Z573), 2115-9002-005, J9503		1
- 35		SHF001T08SS	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9002-001		4

HOW TO USE

This catalog is compiled of three indices to aid the user in locating parts.

Alphabetical Index

To locate a part number if the assembly in which the part is used is known, refer to the Alphabetical Index to identify the number of the figure that will show the breakdown of the assembly. Locate the part and its item number on the illustration and find the applicable item number on the parts list to determine its part number and description.

Numerical Index

To locate the illustration for a part if the part number is known, refer to the Numerical Index (in the back of Catalog) and find the part number. Turn to the Detailed Parts List and find the first figure and item number indicated in the Numerical Index for that part. If this figure shows the part in a section or system of the equipment other than the one desired, refer to the other figure numbers listed in the Numerical Index.

Equipment Designator Index

To locate the illustration for a part if the equipment is known, refer to the Equipment Designator index (in the back of Catalog) and find the equipment designator; turn to the Detailed Parts List and find the figure and item number indicated in the index.

Assembly Vs. Subassembly

The first line of text under indenture 1 of the page heading is the assembly being broken down in the designated figure. Any item listed under indenture 2 is a subassembly or component of the preceding item listed under indenture 1. Any item listed under indenture 3 is a subassembly or component of the preceding subassembly listed under indenture 2, and so on.

Attaching Hardware

All attaching hardware for a particular part is listed under the "ATTACHING PARTS" designation, which in turn appears directly below the parent part. The last item making up the attaching parts group precedes the symbol "---*---".

NOTE

The quantity listed for the attaching parts is the quantity required to attach only one of the parent parts.

When a parent part is supplied with any or all of its mounting hardware, the designation "INCL MTG HARDWARE" will be listed adjacent to the parent part. Any additional attaching hardware required beyond the supplied mounting hardware , will be listed separately below the parent part.

PROCEDURE FOR ORDERING PARTS

When ordering parts, the model and serial number of your set must accompany parts order. The parts order itself must contain the IFR part number (DO NOT use the original manufacturer's part number) and description of the part(s) being ordered. DO NOT order parts by item numbers; these numbers are provided as a convenience to user for correlating parts between the illustration page and the parts list.

Direct all parts orders to:
Customer Service
IFR Systems, Inc.
10200 West York Street
Wichita, KS 67215 U.S.A.
TEL (316) 522-4981/TWX 910-741-6952

EFFECT CODES

Effectivities as indicated in Detail Parts List are as follows:

A---ATC-1400A SN 1378 THRU SN 1478

B---ATC-1400A SN 1479 & ON

C---ATC-1400A SN 1378 THRU SN 1699

D---ATC-1400A SN 1700 & ON

E---ATC-1400A SN 1378 THRU SN 1523

F---ATC-1400A SN 1524 THRU SN 1699

G---ATC-1400A SN 1524 & ON

H---ATC-1400A SN 1378 THRU SN 1543

J---ATC-1400A SN 1544 & ON

K---ATC-1400A SN 1378 THRU SN 1493

L---ATC-1400A SN 1494 & ON

LIST OF ABBREVIATIONS

The following is a list of abbreviations and symbols commonly used throughout this parts catalog:

A	- Ampere
A/D	- Analog to Digital
A/D-D/A	- Analog to Digital/Digital to Analog
A/H	- Ampere Hour
A/R	- As Required
ADH	- Adhesive
ADJ	- Adjust
ADPTR	- Adapter
AMP	- Amplifier
AN	- Alphanumeric
ANL	- Analog
ASSY	- Assembly
ASYN	- Asynchronous
ATTEN	- Attenuator
AUX	- Auxiliary
BCD	- Binary Coded Decimal
BD	- Board
BFR	- Buffer
BIN	- Binary
BMG	- Type B, Medium Grade
BOT	- Bottom
BSTL	- Bistable
C	- Center
CHA	- Channel
CHAR	- Character
CIRC	- Circular
CKT	- Circuit
CLR	- Clear
CNTR	- Counter
COMM	- Communication
CMPTR	- Comparator
CONDCT	- Conductor
CONN	- Connector
CONT	- Control
CONV	- Converter
CP	- Coupler
CPRSN	- Compression
CPU	- Central Processing Unit
CRT	- Cathode Ray Tube
CRYG	- Carrying
D/A	- Digital to Analog
dB	- Decibel
DCDR	- Decoder
DEC	- Decade
DEFL	- Deflection
DEMOD	- Demodulated
DET	- Detector
DIFF	- Differential
DIV	- Divider
DMPLXR	- Demultiplexer
DPDT	- Double Pole Double Throw
DPST	- Double Pole Single Throw
DRVR	- Driver
DSPL	- Display
DVM	- Digital Voltmeter
ELAS	- Elastic
ENCL	- Enclosure
FIFO	- First In First Out
FIG	- Figure
FLEX	- Flexible
FLTPK	- Flat Pack
FLTR	- Filter
FLUOR	- Fluorescent
FR	- Front
FREQ	- Frequency
FSO	- For Spares Order
FXD	- Fixed
GA	- Gauge
GEN	- Generator
GND	- Ground
GPIB	- General Purpose Interface Bus
HS	- Heat Shrink
Hz	- Hertz
I/O	- Input/Output
IC	- Integrated Circuit
IF	- Intermediate Frequency
INCL	- Includes
INP	- Input
INT	- Internal
INTFC	- Interface
INV	- Inverter
K	- Kilohm
kHz	- Kilohertz
KV	- Kilovolt
KW	- Kilowatt
LCH	- Latch
LG, L	- Long
LOG	- Logarithmic
LPF	- Low Pass Filter
LWR	- Lower
M	- Megohms
M/S	- Master/Slave
MHz	- Megahertz
ML	- Monolithic
MOD	- Modulus
MON	- Monitor
MPLXR	- Multiplexer
MTG	- Mounting
MULTI	- Multiplier
NAT	- Natural
NHA	- Next Higher Assembly
NO	- Number
NP	- Non-procurable
NYL	- Nylon
OD	- Outside Diameter
OFS	- Offset
OSC	- Oscillator
PAL	- Programmable Array Logic
PC BD	- Printed Circuit Board
pF	- Picofarad

LIST OF ABBREVIATIONS

PFHM - Phillips Flat Head Machine (Screw)
PHEN - Phenolic
PNL - Panel
POS - Position
PPHM - Phillips Pan Head Machine (Screw)
PRF - Pulse Repetition Frequency
PRGM - Program
PTHM - Phillips Thin Head Machine (Screw)
PWR - Power
QDRTR - Quadrature
QTY - Quantity
R/A - Right Angle
RCV - Receive
RCVR - Receiver
RCVY - Recovery
RECT - Rectifier
REF - Reference
REF DES - Reference Designator
REG - Regulator
RF - Radio Frequency
RTNR - Retainer
S - Strand
S BAR - Schottky Barrier
S/A - Spectrum Analyzer
SER - Serial
SFHM - Socket Flat Head Machine (Screw)
SHC - Socket Head Cap (Screw)
SHS - Socket Head Set (Screw)
SI - Silicon
SIG - Signal
SN - Serial Number
SP - Speaker
SPDT - Single Pole Double Throw
SPST - Single Pole Single Throw
SQ - Square
SR - Shift Register
SSB - Single Side Band
STD - Standard
STR - Straight
SUPPR - Suppressor
SW - Switch
SWD - Switched
SYNC - Synchronized
SYN - Synchronous
TERMN - Termination
TFL, TFE - Teflon
THK, TH - Thick
TRIG - Trigger
TW - Thumbwheel
U/D - Up/Down
UNDCHD - Undercut Head (Screw)
UNIV - Universal
UNK - Unknown
UPR - Upper
V - Volt
VAC - Volts Alternating Current
VAC - Vacuum
VAR - Variable
VCO - Voltage Controlled Oscillator
VDC - Volts Direct Current
VID - Video
VOLT REG - Voltage Regulator
XCVR - Transceiver
XFMR - Transformer
XMTR - Transmitter
XSTR - Transistor
XTAL - Crystal
Ω - OHMS
µF - Microfarad
µH - Microhenry

WIRE COLOR ABBREVIATIONS

BLK - Black
BRN - Brown
RED - Red
ORN - Orange
YEL - Yellow
GRN - Green
BLU - Blue
VIO - Violet
GRA - Gray
WHT - White

MANUFACTURER IDENTIFICATION

UNK001 Berg Electronics
30303 Aurora Rd.
Cleveland, OH 44139

UNK004 Little Fuse Tractor, Inc.
Sub of Tractor, Inc.
800 East N.W. Hwy.
Des Plains, IL 60016-3049

UNK008 Royal Vista Plastics, Inc.
12528 E. 60th St., S.
P.O. Box 45651
Tulsa, OK 74145

UNK010 Stancor Products
131 Godfrey St.
Logansport, IN 46947

UNK011 Toko America, Inc.
5520 W. Touhy Ave.
Skokie, IL 60077

UNK012 VRN International
P.O. Box 44000
St. Petersburg, FL 33743

UNK014 Rodestein
c/o Deltron
416 N.E. 68th
Gladstone, MO 64118

UNK017 AJB
Japan Branch
Sugaya Bldg., 2nd Floor
703 Yon Bancho
Chiyoda-Ku, Tokyo 102, Japan

UNK018 Hunte Wilde
2835 Overpass Rd.
Tampa, FL 33619

UNK022 S. P. America
1181 N. 4th St.
San Jose, CA 95112

UNK026 Midwest Aircraft Supply
2234 S. Mead
Wichita, KS 67211

UNK028 Aptronics
P.O. Box 540
Mentor, OH 44061

UNK030 Mitsubishi Electronic Corp.
2-12 Marunouchi Chiyoda-Ku
Tokyo, Japan

UNK031 RGA Research & Development Co.
P.O. Box 53
Syracuse, NY 13215

UNK039 Shin-Etsu
1-Chome, 4-2 Marunouchi Chiyua-ku
Tokyo, Japan

UNK042 Taiyo Yuden USA Inc.
714 W. Algonquin Rd.
Arlington Heights, IL 60005

UNK044 Kamaya Inc.
4000 Transportation Dr.
Fort Wayne, IN 46818

UNK045 Air Pax
P.O. Box 500
Huskey Park
Frederick, MO 21701

UNK048 Rubicon Co.
4293 Lee Ave.
Gurnee, IL, 60031

UNK049 Computron
835 Bonnie Lane
Elk Grove Village, CA 60007

UNK050 Malco
306 Pasadena Ave.
South Pasadena, CA 91030

UNK051 ITW Fastex
195 Algonquin Rd.
Des Plaines, IL 60016-6197

UNK052 San-O Industrial Corp.
Airport Intl. Plaza
85 Orville Dr.
Bohemia, Long Island, NY 11716

00136 McCoy Crystal Co.
100 Watts St.
Mt. Holly Springs, PA 17065-1821

00443 Waveline, Inc.
160 Passaic Ave.
P.O. Box 718
West Caldwell, NJ 07706

00629 EBY Sales Co., Inc. of New York
148-05 Archer Ave.
Jamaica, NY 11435

00779 Amp, Inc.
2800 Fulling Mill
P.O. Box 3608
Harrisburg, PA 17105

00795 Delta Electronic Mfg.
416 Cabot St.
P.O. Box 53
Beverly, MA 01915-3152

MANUFACTURER IDENTIFICATION

01113 General Instrument Corp.
Business Systems Div.
2200 Byberry Rd.
P.O. Box 487
Hatboro, PA 19040-3712

01121 Allen-Bradley Co.
500 Elm Grove Rd.
Milwaukee, WI 53122

01295 Texas Instruments, Inc.
Semiconductor Group
13500 N. Central Expressway
P.O. Box 655012
Dallas, TX 75265-3303

02111 Hamilton Standard Controls, Inc.
Spectrol Div.
17070 E. Gale Ave.
P.O. Box 1220
City of Industry, CA 91749

02113 Coilcraft, Inc.
1102 Silver Lake Rd.
Cary, IL 60013-1658

02114 Amperex Electronic Corp.
Ferroxcube Div.
5083 Kings Hwy.
Saugerties, NY 12477

02289 Hi-G Co.
Sub. of Nytronics, Inc.
101 Locust St.
Hartford, CT 06114-1504

02735 RCA Corp.
Solid State Div.
Route 202
Somerville, NJ 08876

03508 General Electric Co.
Semiconductor Products Dept.
W. Genesse St.
Auburn, NY 10321

03911 Clairex Electronics
Div. of Clairex Corp.
560 S. Third Ave.
Mt. Vernon, NY 10050

04386 Litton Industries, Inc.
Litton Systems, Inc.
305 N. Briant St.
Huntington, IN 46750-2950

04423 Telonic Berkeley, Inc.
2825 Laguna Canyon Rd.
P.O. Box 277
Laguna Beach, CA 92652

04597 Projects Unlimited, Inc.
3680 Wyse Rd.
P.O. Box 14538
Dayton, OH 45414-2539

04713 Motorola, Inc.
Semiconductor Products Sector
5005 E. McDowell Rd.
Phoenix, AZ 85008-4229

04850 Permag Corp.
400 Karin Ln.
Hicksville, NY 11801-5328

05209 Ted Mfg. Corp.
11415 Johnson Dr.
Shawnee Mission, KS 66203-2641

05245 Corcom, Inc.
1600 Winchester Rd.
Libertyville, IL 60048-1267

05254 Coast Magnetics
Coast Coil Div.
5333 W. Washington Blvd.
Los Angeles, CA 90016-1128

05375 Vari-L Co., Inc.
11101 E. 51st Ave.
Denver, CO 80239-2601

05791 Lyn-Tron, Inc.
3150 Damon Way
Burbank, CA 91505-1015

05972 Loctite Corp.
705 N. Mountain Rd
Newington, CT 06111-1411

06090 Raychem Corp.
300 Constitution Dr.
Menlo Park, CA 94025-1111

06141 Fairchild Camera and Instrument Corp.
Fairchild Industrial Products Div.
Sub. of Schlumberger Ltd.
75 Mall Dr.
Commack, NY 11725

06383 Panduit Corp.
17301 Ridgeland
Tinley Park, IL 60477-3048

06518 Regency Electronics
7707 Records St.
Indianapolis, IN 46226-3960

06776 Robinson Nugent, Inc.
800 E. 8th St.
P.O. Box 1208
New Albany, IN 47150-3264

MANUFACTURER IDENTIFICATION

06915 Richco Plastic Co.
5825 N. Tripp Ave.
Chicago, IL 60646-6013

07109 Oaktron Industries, Inc.
704 30th St.
Monroe, WI 53566-3522

07240 Zipper Tubing Co.
13000 S. Broadway
Los Angeles, CA 90061-1120

07386 Russell Plastics Technology Co., Inc.
521 W. Hoffman Ave.
Lindenhurst
Long Island, NY 11757-4030

07547 Brand-Rex Co.
Route 32, P.O. Box 498
Willimantic, CT 06226

0A0K0 Professional Metals, Inc.
1444 Vernon St. North
Kansas City, MO 64116

0B001 Electroswitch Corp.
180 King Ave.
Weymouth, MA 02188

08D81 U.S. Toyo Fan Corp.
4915 Walnut Grove Ave.
San Gabriel, CA 91776

09353 C and K Components, Inc.
15 Riverdale Ave.
Newton, MA 02158-1057

09922 Burndy Corp.
1 Richards Ave.
Norwalk, CT 06856

1AR73 Duracell Intl, Inc.
Batter Technology Co.
So. Broadway
Tarrytown, NY 10591

1CG97 Crystaloid Electronics
5282 Hudson Dr.
P.O. Box 628
Hudson, OH 44236-3738

1ES66 Maxim Integrated Products
510 N. Pastoria
Sunnyvale, CA 94086

1FJ15 Amatom Electronics Hardware
Div of Emhart Ind.
446 Blake St.
New Haven, CT 06515-1238

1GP79 Pilgrim Screw Corp.
120 Sprague St.
P.O. Box 1452
Providence, RI 02901

12020 Ovenaire
Div. of Electronic
Technologies, Inc.
706 Forrest St.
P.O. Box 1528
Charlottesville, VA 22901-4224

12515 Teledyne Thermatics
A Teledyne Inc., Co.
Hwy. 301 S.
P.O. Box 909
Elm City, NC 27822

12598 RLC Electronics, Inc.
83 Radio Circle
Mt. Kisco, NY 10549-2611

12697 Clarostat Mfg. Co.,Inc.
Lower Washington St.
Dover, NH 03820

12969 Unitrode Corp.
5 Forbes Rd.
Lexington, MA 02173-7305

13103 Thermalloy Co., Inc.
2021 W. Valley View Ln.
P.O. Box 810839
Dallas, TX 75381

13440 American Packing & Gasket Co.
6039 Amour Dr.
P.O. Box 213
Houston, TX 77001

13499 Rockwell Intl. Corp.
Collins Gov't. Avionics Div.
400 Collins Rd., N.E.
Cedar Rapids, IA 52498

13556 TRW Cylindrical Connector
Div. of TRW, Inc.
8821 Science Center Drive
Minneapolis, MN 55428-3619

13664 Workman Electronic Products, Inc.
75 Packinghouse Rd.
P.O. Box 3828
Sarasota, FL 34230

13848 Johnson EF Co.
Comco/Communications Co. Div.
7840 N. W. 62nd St.
Miami, FL 33166

MANUFACTURER IDENTIFICATION

14208 Minneapolis Speaker Co.
3806 Grand Ave. S.
Minneapolis, MN 55409-1233

14482 Watkins-Johnson Co.
3333 Hillview Ave.
Palo Alto, CA 94304-1204

14655 Cornell-Dubilier Electronics
One Interchange Plaza
Wayne, NJ 07470

14936 General Instrument Corp.
Discrete Semiconductor Div.
600 W. John St.
Hicksville, Long Island, NY 11802

15328 ITT Semiconductors
A Division of International
Telephone and Telegraph Corp.
500 Broadway
P.O. Box 168
Lawrence, MA 01841-3002

15542 Mini-Circuits Laboratory
Div. of Scientific Components Corp.
2625 E. 14th St.
P.O. Box 166
Brooklyn, NY 11235

15801 Fenwall Electronics
Div. of Kidde, Inc.
450 Fortune Blvd.
Milford, MA 01757

15819 Sinclair & Rush, Inc.
6916 S. Broadway
St. Louis, MO 63111-3117

15912 Thomas & Betts Corp.
Electronics Group
4371 Valley Blvd.
Los Angeles, CA 90032-3632

16237 Connector Corp.
6025 N. Keystone Ave.
Chicago, IL 60646-5209

16245 Conap, Inc.
Sub of MPB Corp.
1405 Buffalo St.
Olean, NY 14760-1139

16299 Corning Glass Works
3900 Electronics Dr.
Raleigh, NC 27604-1620

16327 Dayton Electric Mfg. Co.
5959 W. Howard St.
Chicago, IL 60648-4014

16339 Photo Chemical Products
of California, Inc.
18031 Susana Rd.
Rancho Dominguez, CA 90221-5525

16733 Cablewave Systems, Inc.
60 Dodge Ave.
North Haven, CT 06473-1124

17856 Siliconix, Inc.
2201 Laurelwood Rd.
Santa Clara, CA 95054-1516

18310 Concord Electronics Corp.
30 Great Jones St.
New York, NY 10012-1115

18324 Signetics Corp.
Military Products Div.
4130 S. Market Ct.
Sacramento, CA 95834-1222

18677 Scanbe Mfg. Co.
Div. of Zero Corp.
3445 Fletcher Ave.
El Monte, CA 91731

19112 Garry Electronics
9 Queen Anne Ct.
Langhorne, PA 19047-1803

19396 Illinois Tool Works, Inc.
Paktron Division
1205 Mc Conville Rd.
P.O. Box 4539
Lynchburg, VA 24502-4535

19505 Applied Engineering Products
1475 Whalley Ave.
P.O. Box A-D
New Haven, CT 06525

19647 Caddock Electronics, Inc.
1717 Chicago Ave.
Riverside, CA 92507-2302

19648 Eldre Components, Inc.
1500 Jefferson Rd.
Rochester, NY 14623-3110

2P953 Lemo USA, Inc.
335 Tesconi Cir.
P.O. Box 110006
Santa Rosa, CA 95406

20932 Illinois Tool Works, Inc.
Emcon Div.
11620 Sorrento Valley Rd.
San Diego, CA 92121

MANUFACTURER IDENTIFICATION

20932 Kyocera International, Inc.
Sorrento Valley Plant No. 1
11620 Sorrento Alley
San Diego, CA 92138

21192 Excelsior Hardware Co.
39 Woodland Ave.
P.O. Box 1417
Stamford, CT 06904

21604 Buckeye Stamping Co.
555 Marion Rd.
Columbus, OH 43207-2550

21847 TRW Microwave, Inc.
Sub. of TRW, Inc.
825 Stewart Dr.
Sunnyvale, CA 94086-4514

21845 Solitron Devices, Inc.
Corp. HQ & Semiconductor
Mfg. Group
1177 Blue Heron Blvd.
Bldg. 1
Rivera Beach, FL 33404-4703

21912 Adams Russell Co., Inc.
Anzac Div.
80 Cambridge St.
Burlington, MA 01803-4107

22308 Connnector Technology Corp.
Airport Rd.
P.O. Box 671
Westerly, RI 02891-0671

23042 Texscan Instruments
Div. of Texscan Corp.
3169 N. Shadeland Ave.
Indianapolis, IN 46226-6233

23880 Stanford Applied Engineering, Inc.
340 Martin Ave.
Santa Clara, CA 95050-3112

23936 William J. Purdy Co.
Interfan Div.
770 Airport Blvd.
Burlingame, CA 94010-1927

24444 General Semiconductor Ind., Inc.
Sub. of Square D Co.
2001 W. 10th Pl.
Tempe, AZ 85281-5104

24539 Avantek, Inc.
3175 Bowers Ave.
Santa Clara, CA 95051

25146 Wichita Wire Products Co., Inc.
630 Pennsylvania
P.O. Box 670
Wichita, KS 67201

25484 Aeroscientific Corp.
184 E. Liberty
Anaheim, CA 92801-1011

25706 Daburn Electronics and Cable Corp.
70 Oak St.
Norwood, NJ 07648-1321

26806 American Zettler, Inc.
16881 Hale Ave.
Irvine, CA 92714-5020

27014 National Semiconductor Corp.
2900 Semiconductor Dr.
Santa Clara, CA 95051-0606

27264 Molex, Inc.
2222 Wellington Ct.
Lisle, IL 60532-1613

27735 F-Dyne Electronics
449 Howard Ave.
Bridgeport, CT 06605-1813

27908 Dynaloy, Inc.
7 Great Meadow Lane
E. Hanover, NJ 07936-1703

28105 Dearborn Wire and Cable Corp.
250 W. Carpenter Ave.
Wheeling, IL 60090

28198 Positronic Industries, Inc.
423 N. Campbell St.
P.O. Box 8247
Springfield, MO 65801

28520 Heyco Molded Products
750 Boulevard
P.O. Box 160
Kenilworth, NJ 07033-1721

28564 Refac Electronics Corp.
West Hill Rd.
P.O. Box 809
Winsted, CT 06098-9616

29440 Winfred M. Berg, Inc.
499 Ocean Ave.
E. Rockaway, NY 11518-1226

29454 Johanson Dielectrics, Inc.
2210 Screenland Dr.
P.O. Box 6465
Burbank, CA 91505-1137

MANUFACTURER IDENTIFICATION

29990 American Technical Ceramics
One Norden Ln.
Huntington Station, NY 11746-2102

3K058 Lambda
Mail Stop 244
6950 Winchester
Dallas, TX 75231

30146 Symbex Corp.
Sub. of Associated Enterprises
72 Corwin Dr.
P.O. Box 938
Painsville, OH 44077-1802

31148 PMI Corp.
P.O. Box 15264
Sacramento, CA 95813

31223 Micro Plastics, Inc.
20821 Dearborn St.
Chatsworth, CA 91311-9516

31433 Kemet Electronics Corp.
Hwy. 276, S.E.
P.O. Box 5928
Simpsonville, SC 29681

31471 American Micro Systems, Inc.
3800 Homestead Rd.
Santa Clara, CA 95051-4542

31610 Fastenair Corp.
10800 E. Central Ave.
Wichita, KS 67206-2524

32039 Zeus Industrial Products, Inc.
Ft. Thompson St.
P.O. Box 298
Raritan, NJ 08869

32252 Olektron Corp.
61 Sutton Rd.
Webster, MA 01570-9339

32293 Intersil, Inc.
Sub. of General Electric Co.
10600 Ridgeview Ct.
Cupertino, CA 95014-0704

32694 Optek Technology
1215 W. Crosby Rd.
Carrollton, TX 75006

33005 Jewell Electrical Instruments
Grenier Field
Manchester, NH 03108

33025 M/A-Com Omni-Spectra, Inc.
Microwave Subsystems Div.
2626 S. Hardy Dr.
Tempe, AZ 85282-1960

33095 Spectrum Control, Inc.
2185 W. Eighth St.
Erie, PA 16505

33096 Colorado Crystal Corp.
2303 W. 8th St.
Loveland, CO 80537-5268

33297 NEC Electronics USA, Inc.
Electronic Arrays Div.
550 E. Middlefield Rd.
Mountain View, CA 94043-4008

33497 Precision Winding, Inc.
109 S. Knight St.
Wichita, KS 67213-2417

34335 Advanced Micro Devices
901 Thompson Pl.
Sunnyvale, CA 94086-4518

34359 Minnesota Mining and Mfg. Co.
Commercial Office Supply Div.
3M Center Bldg.
St. Paul, MN 55144-1000

34649 Intel Corp.
Sales Office/ST4-21
3065 Bowers Corp.
Santa Clara, CA 95051

34848 Hartwell Special Products
950 S. Ritchfield Rd.
Placentia, CA 92670-6732

35795 Leslie Controls, Inc.
12501 Telecom Dr.
Tampa, FL 33617-0026

36665 Mitel Corp.
350 Leggett Dr.
P.O. Box 13089
Kanata, Ontario, Canada K2K1X3

41987 Radio Inc.
2930 E. Harry
Wichita, KS 67211

44655 Ohmite Mfg. Co.
3601 W. Howard St.
Skokie, IL 60076-4014

45684 Midwest Fastener Supply, Inc.
2238 S. Mead
Wichita, KS 67211

MANUFACTURER IDENTIFICATION

46384 Penn Engineering & Mfg. Corp.
Old Eastern Rd.
P.O. Box 1000
Danboro, PA 18916

5R599 Finnigan Electronics
P.O. Box 1082
St. Charles, MO 63302

5R840 Texmate, Inc.
348 S. Cedros Ave.
Solana Beach, CA 92075-1919

5U802 Dennison Mfg. Co.
Fastener Div.
300 Howard St.
Framingham, MA 01701-8313

50088 SGS-Thomson Microelectronics, Inc.
1310 Electronics Dr.
Carrollton, TX 75006-6905

50101 Frequency Sources, Inc.
Semiconductor Division,
Sub. of Loral Corp.
16 Maple Rd.
Chelmsford, MA 01824-3737

50157 Midwest Components, Inc.
1981 Port City Blvd.
P.O. Box 787
Muskegon, MI 49443

50558 Electronic Concepts, Inc.
526 Industrial Way West
Eaton Town, NJ 07724-2212

50788 Ad-vance Magnetics, Inc.
625 Monroe St.
Rochester, IN 46975-1426

51167 Aries Electronics, Inc.
62 Trenton Ave.
P.O. Box 130
Frenchtown, NJ 08825-1221

51190 IFR Systems, Inc.
10200 W. York
Wichita, KS 67215-8935

51506 Accurate Screw Machine Co.
19 Baltimore St.
Mutley, NJ 07110-1303

51640 Analog Devices, Inc.
Microelectronics Div.
829 Woburn St.
Wilmington, MA 01887-3414

51705 ICO-Rally Corp.
2575 E. Bayshore Rd.
P.O. Box 51350
Palo Alto, CA 94303-3210

52648 Plessey Trading Corp.
Plessey Optoelectronics And
Microwave
1641 Kaiser Ave.
Irvine, CA 92714

52865 Fastener Sales Co.
3228 Collinsworth
Forth Worth, TX 76107-6528

53217 Technical Wire Products, Inc.
DBA Tecknit, Inc.
320 N. Nopal St.
Santa Barbara, CA 93103-3325

53421 Tyton Corp.
7930 N. Faulkner Rd.
P.O. Box 23055
Milwaukee, WI 53223

54236 Ann Arbor Terminals, Inc.
6175 Jackson Rd.
Ann Arbor, MI 48103-9504

54453 Sullins Electronics Corp.
801 E. Mission Rd.
P.O. Box 757
San Marcos, CA 92069-3002

54893 Hewlett-Packard Co.
Microwave Semiconductor Div.
350 W. Trimble Rd.
San Jose, CA 95131-1008

54962 K-W Mfg. Co.
919 8th St.
Prague, OK 74864

54987 Eaton Corp.
Microwave Product Div.
Semiconductor Devices
935 Benicia Ave.
Sunnyvale, CA 94088

55153 Dielectric Laboratories, Inc.
Route 20 E.
P.O. Box 321
Cazenovia, NY 13025-0321

55285 The Bergquist Co., Inc.
5300 Edina
Industrial Blvd.
Minneapolis, MN 55435-3707

MANUFACTURER IDENTIFICATION

55322 Samtec, Inc.
810 Progress Blvd.
P.O. Box 1147
New Albany, IN 47150-2257

55442 Opto 22
15461 Springdale St.
Huntington Beach, CA 92649-1335

55576 Synertek
3001 Stender Way
Santa Clara, CA 95051

55680 Nichicon (America) Corp.
927 E. State Parkway
Schaumburg, IL 60195-4526

55936 Industrial Bearing Sales, Inc.
52 9th St.
Oakland, CA 94607

56025 Reticon Corp.
345 Portrero Ave.
Sunnyvale, CA 94086-4115

56187 Sokol Crystal Products
121 Water St.
P.O. Box 249
Mineral Point, WI 53565

56216 KW Engineering, Inc.
4565 Ruffner St.
San Diego, CA 92111-2215

56289 Sprague Electric Co.
World Headquarters
267 Lowell Rd.
Hudson, NH 03051

56402 Paul Smith Co.
Div. of Standex Electronics
4538 Camberwill Rd.
Cincinnati, OH 45209-1153

56623 Babcock Inc.
1717 W. Collins Ave.
Orange, CA 92667-5422

56647 Centurion Industries, Inc.
329 Lynnway
Lynn, MA 01901-1705

56699 Mepco/Centralab
A North American Phillips Co.
6071 St. Andrews Rd.
Columbia, SC 29210-3119

56708 Zilog, Inc.
1315 Dell Ave.
Campbell, CA 95008

56880 Magnetics, Inc.
3000 E. Preston St.
Baltimore, MD 21213-3935

57053 Gates Energy Product
Affil. of Gates Rubber Co.
1050 S. Broadway
P.O. Box 5887
Denver, CO 80217

57137 Trim-Lok, Inc.
7220 E. Compton Blvd.
Paramount, CA 90723-3908

57693 Oscillatek Corp.
620 N. Lindenwood Drive
Olathe, KS 66062-1276

57771 Stimpson Co., Inc.
900 Sylvan Ave.
Bayport, NY 11705-1012

57821 Polaris Plastics Corp.
Sub of Ashland Oil Co.
2016 Vista Bella Way
Carson, CA 90220

57924 Bourns, Inc.
Networks Div.
1200 Columbia Ave.
Riverside, CA 92507

57962 SGS-Thomson Microelectronics, Inc.
16 Commerce Dr.
Montgomeryville, PA 18936

58135 Acrian, Inc.
490 Race St.
San Jose, CA 95126

58712 USECO
An affiliate of United Service Equipment Co.
1152 Park Ave.
Murfreesboro, TN 37130-4912

58999 Sierracin/Power Systems
20500 Plummer St.
Chatsworth, CA 91311-5109

59096 Kyocera International, Inc.
8611 Balboa
San Diego, CA 92123-1501

59124 KOA Speer Electronics, Inc.
Bolivar Dr.
P.O. Box 547
Bradford, PA 16701

MANUFACTURER IDENTIFICATION

59277 Magnum Microwave Corp.
4575 Cushing Pkwy.
Fremont, CA 94538

59377 Siemens Corp.
800 Hoyt St.
Broomfield, CO 80020

59492 K & L Quartztek
Div. of K & L Microwave, Inc.
Subsidiary of Dover Corp.
20th South 48th Ave.
Phoenix, AZ 85043-3820

59660 Tusonix, Inc.
7741 N. Business Park Dr.
P.O. Box 37144
Tucson, AZ 85745-7144

59730 Thomas & Betts Corp.
Hwy. 218 S.
Iowa City, IA 52240

59993 International Rectifier
Semiconductor Div.
233 Kansas St.
El Segundo, CA 90245-4316

6P825 TRX, Inc.
67 Mechanic St.
P.O. Box 1326
Attleboro Falls, MA 02763

6X403 SGS-Ates Semiconductor Corp.
2346 S. Lynhurst Dr.
Suite E-07
Indianaplois, IN 46241-5176

60583 Narda Microwave Corp.
Western Opns., Sacramento Facility
11101 Trade Center Dr.
Rancho Cordova, CA 95670-6119

61162 JFW Industries, Inc.
5134 Commerce Square Dr.
Indianapolis, IN 46237-9737

61271 Fujitsu Microelectronics, Inc.
3545 N. 1st. Bldg. 1
San Jose, CA 95134-1804

61394 SEEQ Technology, Inc.
1849 Fortune Dr.
San Jose, CA 95131-1724

61529 Aromat Corp.
629 Central Ave..
New Providence, NJ 07974

61593 Texscan MSI Corp.
Div. of Texscan Corp.
3855 South 500 W., Suite S
Salt Lake City, UT 84115-4257

61637 Union Carbide Corp.
Old Ridgebury Rd.
Danbury, CT 06817

61802 Toshiba International
Industrial Div.
13131 W. Little York Rd.
P.O. Box 40906
Houston, TX 77041-5807

62132 Manhattan Electric Cable Corp.
400 Willow St.
P.O. Box 756
Bridgeton, NJ 08302

62332 Eveready Battery Co., Inc.
U.S. 136 E.
P.O. Box 280
Maryville, MO 64468

62391 Air Filtration Products Inc.
1205 N. Flagler Dr.
Fort Lauderdale, FL 33304-2131

62462 Capar Components Corp.
25 Dubon Court
Farmingdale, NY 25384

62559 Schroff Inc.
170 Commerce Dr.
Warwick, RI 02886-2430

63426 NKK Switches of America, Inc.
14415 N. Scottsdale Rd.
Number 600
Scottsdale, AZ 85260-5930

63974 Sylvania Lighting Equipment
Div. of GTE Products Corp.
21 Penn St.
Fall River, MA 02724-1276

64082 Esprit Technology, Inc.
144 A Mayhew Way
Walnut Creek, CA 94596-2031

64537 KDI Electronics, Inc.
Sub. of KDI Corp.
60 S. Jefferson Rd.
Wippany, NJ 07981-1001

64752 SPI, Inc.
Rt. 1, P.O. Box 42
Cropwell, AL 35054-9801

MANUFACTURER IDENTIFICATION

64950 Silicon Systems, Inc.
14351 Myford Rd.
Tustin, CA 92680-7022

65032 Rogers Corp.
Circuit Materials Div.
100 Dobson Rd.
P.O. Box 4000
Chandler, AZ 85224

65121 ATC-Circuit Board Co., Inc.
59 Fourth Ave.
Long Branch, NJ 07740-6555

65634 Cord Electronics, Inc.
177 Cantiague Rock Rd.
Westbury, NY 11590-2826

66475 Braemar Corp.
Div of Carlisle Corp.
11400 Rupp Ave.
Burnsville, MN 55337-1279

67183 Altera Corp.
3525 Monroe St.
Santa Clara, CA 95051

70485 Atlantic India Rubber Works, Inc.
571 W. Polk St.
Chicago, IL 60607

70903 Cooper Belden
Electronic Wire & Cable
Sub. of Cooper Ind.
2000 S. Bativa Ave.
Geneva, IL 60134-3325

71279 Interconnection Products, Inc.
2601 S. Garnsey St.
Santa Ana, CA 92707

71400 Bussmann
Div. of Cooper Ind., Inc.
114 Old State Rd.
P.O. Box 14460
St. Louis, MO 63178

71482 Clare
Div. of General Instrument Corp.
3101 W. Pratt Blvd.
Chicago, IL 60645-4125

71590 Mepco/Centralab
A North American Phillips Co.
Hwy. 20, W.
P.O. Box 858
Fort Dodge, IA 50501

71643 CHR Industries
An Armco Co.
407 East St.
New Haven, CT 06509

71785 TRW Cinch Connectors
Div. of TRW, Inc.
1521 Morse Ave.
Elk Grove Village, IL 60007-5723

72653 GC Electronics Co.
6820 La Tijera Blvd.
Los Angeles, CA 90045

72800 Eaton Corp.
Engineered Fasteners Div.
P.O. Box 6688
Cleveland, OH 44646

72982 Erie Specialty Products, Inc.
645 W. 11th St.
Erie, PA 16512

73445 Amperex Electronic Corp.
230 Duffy Ave.
Hicksville, NY 11802

73920 Kerrigan Lewis Mfg. Co.
4421 W. Rice St.
Chicago, IL 60651-3457

74199 Quam Nichols Co.
218 E. Marquette Rd.
Chicago, IL 60637-4031

74840 Illinois Capacitor, Inc.
3757 W. Touhy Ave.
Lincolnwood, IL 60645-2626

75037 Minnesota Mining and Mfg. Co.
Electro Product Div.
3M Center
Austin, TX 78769

76385 Minor Rubber Co., Inc.
49 Ackerman St.
Bloomfield, NJ 07003-4201

77342 AMF, Inc.
Potter & Brumfield Div.
200 Richland Creek Dr.
Princeton, IN 47671

77542 Ray-O-Vac Corp.
601 Rayovac Dr.
P.O. Box 4960
Madison, WI 53711-0960

79136 Waldes Kohinoor, Inc.
47-16 Austel Place
Long Island City, NY 11101-4402

MANUFACTURER IDENTIFICATION

79963 Zierick Mfg. Co.
Radio Circle
Mt. Kisco, NY 10549

8BX58 All Metal
519 W. Wrightwood Ave.
Elmhurst, IL 60126

8F189 Lowen Co., Inc.
15th & Halstead
Hutchinson, KS 67501

8K160 Unirex, Inc.
4665 E. 31st St., S.
Wichita, KS 67210-1541

8Z573 J. S. Terminal Corp. of America
1380 Brummel Ave.
Elk Grove Village, IL 60007-2109

80294 Bourns Instrument, Inc.
1200 Columbia Ave.
Riverside, CA 92507

81073 Grayhill, Inc.
561 Hillgrove Ave.
P.O. Box 10373
La Grange, IL 60525-5914

81349 Military Specifications
Promulgated by Military Dept./Agencies
Under Authority of Defense
Standardization Manual 4120 3M

82104 Standard Gribsby, Inc.
920 Rathbone Ave.
Aurora, IL 60507

82110 Gudebrod, Inc.
Griffith Towers
P.O. Box 357
Pottstown, PA 19464-5568

82389 Switchcraft, Inc.
Sub. of Raytheon Co.
5555 N. Elstron Ave.
Chicago, IL 60630-1314

82877 Rotron, Inc.
Custom Div.
7 Hasbrouck Lane
Woodstock, NY 12498-1807

83330 Dialight Corp.
Manasquan Div.
1913 Atlantic Ave.
Manasquan, NJ 08736-1005

83701 Electronic Devices, Inc.
21 Grey Oaks Ave.
Yonkers, NY 10710-3205

84830 Lee Spring Co., Inc.
1462 62nd St.
Brooklyn, NY 11219-5413

85480 W.H. Brady Co. Corp
HQ Industrial Products Div.
2221 W. Camden Rd.
P.O. Box 2131
Milwaukee, WI 53201

86928 Seastrom Mfg. Co., Inc.
701 Sonora Ave.
Glendale, CA 91201-2431

88245 Winchester Electronics
Litton Systems, Useco Div.
13536 Saticoy St.
Van Nuys, CA 91409

9L981 National Transformer Corp.
100 S. Minnesota
Drawer 130
Cape Girardeau, MO 63701-6033

90201 Mallory Capacitor Co.
Sub. of Emhart Industries, Inc.
4760 Kentucky Ave.
P.O. Box 372
Indianapolis, IN 46206

91506 Augat, Inc.
33 Perry Ave.
P.O. Box 799
Attleboro, MA 02703-2417

91637 Dale Electronics, Inc.
1122 23rd. St.
P.O. Box 609
Columbus, NE 68601-3632

91662 ELCO Corp.
Connector Div.
A Gulf & Western Mfg. Co.
Sub of Gulf & Western Ind.
Huntingdon Industrial Park
Huntingdon, PA 16652

91833 Keystone Electronics Corp.
49 Bleeker St.
New York, NY 10012-2408

91836 Kings Electronics Co., Inc.
40 Marbledale Rd.
Tuckahoe, NY 10707-3420

92194 Alpha Wire Corp.
711 Lidgerwood Ave.
Elizabeth, NJ 07207

MANUFACTURER IDENTIFICATION

92218 The Wakefield Corp.
29 Foundry St.
Wakefield, MA 01880-3206

92219 Waldom Electronics, Inc.
4301 W. 69th St.
Chicago, IL 60629-5719

93459 Weinschel Engineering Co.
1 Weinschel Ln.
Gaithersburg, MD 20877

93785 Braun Mfg. Co., Inc.
1655 N. Kostner Ave.
Chicago, IL 60639-4704

94222 Southco, Inc.
210 N. Brinton Lake Rd.
Concordville, PA 19331

94696 Magnecraft Electric Co.
1910 Techny Rd.
Northbrook, IL 60062-5308

95086 Technitrol, Inc.
Transformer Div.
1952 E. Allegheny Ave.
Philadelphia, PA 19134-3122

95146 ALCO Electronic Products, Inc.
1551 Osgood St.
North Andover, MA 01845-1014

96182 Eaton Corp.
Aerospace and Commercial Cont. Div.
MSC. Products
1640 Monrovia Ave.
Costa Mesa, CA 92627-4405

96341 Microwave Associates, Inc.
Sub. of M/A-COM, Inc.
2nd. Ave. Bldg. 6
Burlington, MA 01803

96906 Military Standards
Promulgated by Military Departments
Under Authority of Defense
Standardization Manual 4120 3-M

97525 EECO, Inc.
1601 E. Chestnut Ave.
Santa Ana, CA 92701-6322

98291 Sealectro Corp.
BICC Electronics
40 Lindeman Dr.
Trumbull, CT 06611-4739

98668 Amphenol Corp.
Sub. of Allied Corp.
York Opns.
1600 Pennsylvania Ave
York, PA 17404

98978 International Electronic
Research Corp.
135 W. Magnolia Blvd.
Burbank, CA 91502

99800 American Precision Ind., Inc.
Delevan Division
270 Quaker Rd.
East Aurora, NY 14052-2114

4-2 PARTS LISTING

ALPHABETICAL INDEX

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TRANSPONDER DIODE SWITCH ASSEMBLY	43	122
TRANSPONDER DIODE SWITCH ASSEMBLY	47	128
TRANSPONDER FILTER PC BOARD ASSEMBLY	13	46
TRANSPONDER FILTER PC BOARD ASSEMBLY	17	56
TRANSPONDER PULSE PC BOARD ASSEMBLY	3	16
TRANSPONDER PULSE PC BOARD ASSEMBLY	5	24
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VCO PC BOARD ASSEMBLY	24	70
VCO PC BOARD ASSEMBLY	26	74
VIDEO ASSEMBLY	3	16
VIDEO ASSEMBLY	35	100
VIDEO BUFFER PC BOARD ASSEMBLY	35	100
VIDEO BUFFER PC BOARD ASSEMBLY	36	102
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XPNDR DECODER PC BOARD ASSEMBLY	6	26
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XPNDR DIODE SWITCH ASSEMBLY	47	128
XPNDR FILTER PC BOARD ASSEMBLY	13	46
XPNDR FILTER PC BOARD ASSEMBLY	17	56
XPNDR PULSE PC BOARD ASSEMBLY	3	16
XPNDR PULSE PC BOARD ASSEMBLY	5	24
-		
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200 MHz RF ASSEMBLY	13	46
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FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
1 - 1			BULK ITEMS LISTING		REF
- 2		RTV128	SILICONE, RTV; (V03508), 1050-0000-013		A/R
- 3		120-5	COMPOUND, THERMAL; (V92218), 1050-0000-019		A/R
- 4		1300	ADHESIVE, RUBBER; (V34359), 1050-0000-020		A/R
- 5		10-3702	Q-DOPE; (V72653), 1050-0000-021		A/R
- 6		222-21	ADHESIVE, LOC-TITE 222; (V05972), 1050-0000-047		A/R
- 7		350FASTDRYING	PAINT, CONDUCTIVE SILVER; (V27908), 1050-0000-048		A/R
- 8		8013	WIRE, BUS 16 GA; (V70903), 1050-0000-070		A/R
- 9		8019	WIRE, BUS 18 GA; (V70903), 1050-0000-071		A/R
- 10		8020	WIRE, BUS 20 GA; (V70903), 1050-0000-072		A/R
- 11		298	WIRE, BUS 22 GA; (V92194), 1050-0000-073		A/R
- 12		299	WIRE, BUS 24 GA; (V92194), 1050-0000-074		A/R
- 13		299-1	WIRE, BUS 26 GA; (V92194), 1050-0000-075		A/R
- 14		8024	WIRE, BUS 28 GA; (V70903), 1050-0000-076		A/R
- 15		410	TAPE, DBL SIDED; (V34359), 1050-0000-091		A/R
- 16		GUDELACE18NATURAL	CORD, LACING #3 NYLON; (V82110), 1050-0000-114		A/R
- 17		10-8665	ACRYLIC SPRAY; (V72653), 1050-0000-134		A/R
- 18		465-51	ADHESIVE, LOC-TITE QUICK-SET 404; (V05972), 1050-0000-140		A/R
- 19		4432	TAPE, VINYL FOAM 3/4, DBL SIDED; (V34359), 1050-0000-170		A/R
- 20		431	TAPE, ALUMINUM 3/4; (V34359), 1050-0000-208		A/R
- 21		1050-0000-226	BEAD, GLASS		A/R
- 22		4516	TAPE, VINYL FOAM 3/4 SGL SIDED; (V34359), 1050-5003-100		A/R
- 23		12292TAKPAK	ADHESIVE, LOC-TITE TAK-PAK; (V05972), 1051-0100-100		A/R
- 24		290-21	ADHESIVE, LOC-TITE; (V05972), 1051-0100-200		A/R
- 25		425-12	TAPE, ALUMINUM 1/2; (V34359), 1051-5000-500		A/R
- 26		27	TAPE, GLASS CLOTH; (V34359), 1051-5002-100		A/R
- 27		M54	TAPE, MYLAR 1/4; (VUNK040), 1051-5201-025		A/R
- 28		62-332B7	TRIM, RUBBER BLK; (V57137), 2400-0000-002		A/R
- 29		299-3	WIRE, BUS 30 GA; (V92194), 6000-0001-000		A/R
- 30		M430-3	WIRE, WRAP 30 GA, RED; (V62132), 6000-0002-000		A/R
- 31		8055	WIRE, MAGNET 30 GA, ENAM CTD; (V70903), 6000-0003-000		A/R
- 32		8053	WIRE, MAGNET 26 GA, ENAM CTD; (V70903), 6000-0003-001		A/R
- 33		12GABC	WIRE, SOLID 12 GA; (V00795), 6000-5010-120		A/R
- 34		8049	WIRE, MAGNET 18 GA, ENAM CTD; (V70903), 6000-6010-180		A/R
- 35		8051	WIRE, MAGNET 22 GA, ENAM CTD; (V70903), 6000-6010-220		A/R
- 36		8054	WIRE, MAGNET 28 GA, ENAM CTD; (V70903), 6000-6010-280		A/R
- 37		8056	WIRE, MAGNET 32 GA, ENAM CTD; (V70903), 6000-6010-320		A/R
- 38		8045	WIRE, MAGNET 38 GA, ENAM CTD; (V70903), 6000-6010-380		A/R
- 39		8048	WIRE, MAGNET 16 GA, ENAM CTD; (V70903), 6000-6050-160		A/R
- 40		8050	WIRE, MAGNET 20 GA, ENAM CTD; (V70903), 6000-6050-200		A/R
- 41		8051	WIRE, MAGNET 22 GA, ENAM CTD; (V70903), 6000-6050-220		A/R
- 42		8053	WIRE, MAGNET 26 GA, ENAM CTD; (V70903), 6000-6050-260		A/R
- 43		34HPNBF	WIRE, 2S MAGNET 34 GA, RED/GRN; (V73920), 6000-6990-340		A/R
- 44		TFE18GA7SBLK	WIRE, 7S 18 GA, BLK; (V12515), 6001-0000-001		A/R
- 45		TFE18GA7SBRN	WIRE, 7S 18 GA, BRN; (V12515), 6001-0000-002		A/R
- 46		TFE18GA7SRED	WIRE, 7S 18 GA, RED; (V12515), 6001-0000-003		A/R
- 47		TFE18GA7SORN	WIRE, 7S 18 GA, ORN; (V12515), 6001-0000-004		A/R
- 48		TFE18GA7SYEL	WIRE, 7S 18 GA, YEL; (V12515), 6001-0000-005		A/R
- 49		TFE18GA7SGRN	WIRE, 7S 18 GA, GRN; (V12515), 6001-0000-006		A/R
- 50		TFE18GA7SBLU	WIRE, 7S 18 GA, BLU; (V12515), 6001-0000-007		A/R
- 51		TFE18GA7SVIO	WIRE, 7S 18 GA, VIO; (V12515), 6001-0000-008		A/R
- 52		TFE18GA7S WHTBLK	WIRE, 7S 18 GA, WHT/BLK; (V12515), 6001-0000-011		A/R
- 53		TFE18GA7S WHTRED	WIRE, 7S 18 GA, WHT/RED; (V12515), 6001-0000-013		A/R

CONTINUED ON NEXT PAGE

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7	DESCRIPTION	EFF	QTY
1 - 54		TFE18GA7S WHTGRN	WIRE, 7S	18 GA, WHT/GRN; (V12515), 6001-0000-016		A/R
- 55		5859	WIRE, 19S	14 GA, BLK; (V92194), 6001-2000-001		A/R
- 56		TFE20GA7SBLK	WIRE, 7S	20 GA, BLK; (V12515), 6001-5000-001		A/R
- 57		TFE20GA7SRED	WIRE, 7S	20 GA, RED; (V12515), 6001-5000-003		A/R
- 58		TFE20GA7SORN	WIRE, 7S	20 GA, ORN; (V12515), 6001-5000-004		A/R
- 59		TFE20GA7SYEL	WIRE, 7S	20 GA, YEL; (V12515), 6001-5000-005		A/R
- 60		TFE20GA7SGRN	WIRE, 7S	20 GA, GRN; (V12515), 6001-5000-006		A/R
- 61		TFE20GA7SBLU	WIRE, 7S	20 GA, BLU; (V12515), 6001-5000-007		A/R
- 62		TFE20GA7SVIO	WIRE, 7S	20 GA, VIO; (V12515), 6001-5000-008		A/R
- 63		TFE20GA7SGRA	WIRE, 7S	20 GA, GRA; (V12515), 6001-5000-009		A/R
- 64		TFE20GA7SWHT	WIRE, 7S	20 GA, WHT; (V12515), 6001-5000-010		A/R
- 65		TFE22GA7SBLK	WIRE, 7S	22 GA, BLK; (V12515), 6002-0000-001		A/R
- 66		TFE22GA7SBRN	WIRE, 7S	22 GA, BRN; (V12515), 6002-0000-002		A/R
- 67		TFE22GA7SRED	WIRE, 7S	22 GA, RED; (V12515), 6002-0000-003		A/R
- 68		TFE22GA7SORN	WIRE, 7S	22 GA, ORN; (V12515), 6002-0000-004		A/R
- 69		TFE22GA7SYEL	WIRE, 7S	22 GA, YEL; (V12515), 6002-0000-005		A/R
- 70		TFE22GA7SGRN	WIRE, 7S	22 GA, GRN; (V12515), 6002-0000-006		A/R
- 71		TFE22GA7SBLU	WIRE, 7S	22 GA, BLU; (V12515), 6002-0000-007		A/R
- 72		TFE22GA7SVIO	WIRE, 7S	22 GA, VIO; (V12515), 6002-0000-008		A/R
- 73		TFE22GA7SGRA	WIRE, 7S	22 GA, GRA; (V12515), 6002-0000-009		A/R
- 74		TFE22GA7SWHT	WIRE, 7S	22 GA, WHT; (V12515), 6002-0000-010		A/R
- 75		TFE22GA7S WHTBLK	WIRE, 7S	22 GA, WHT/BLK; (V12515), 6002-0000-011		A/R
- 76		TFE22GA7S WHTBRN	WIRE, 7S	22 GA, WHT/BRN; (V12515), 6002-0000-012		A/R
- 77		TFE22GA7S WHTRED	WIRE, 7S	22 GA, WHT/RED; (V12515), 6002-0000-013		A/R
- 78		TFE22GA7S WHTORN	WIRE, 7S	22 GA, WHT/ORN; (V12515), 6002-0000-014		A/R
- 79		TFE22GA7S WHTYEL	WIRE, 7S	22 GA, WHT/YEL; (V12515), 6002-0000-015		A/R
- 80		TFE22GA7S WHTGRN	WIRE, 7S	22 GA, WHT/GRN; (V12515), 6002-0000-016		A/R
- 81		TFE22GA7S WHTBLU	WIRE, 7S	22 GA, WHT/BLU; (V12515), 6002-0000-017		A/R
- 82		TFE22GA7S WHTVIO	WIRE, 7S	22 GA, WHT/VIO; (V12515), 6002-0000-018		A/R
- 83		TFE22GA7S WHTGRA	WIRE, 7S	22 GA, WHT/GRA; (V12515), 6002-0000-019		A/R
- 84		TFE26GA7SBLK	WIRE, 7S	26 GA, BLK; (V12515), 6003-0000-001		A/R
- 85		TFE26GA7SBRN	WIRE, 7S	26 GA, BRN; (V12515), 6003-0000-002		A/R
- 86		TFE26GA7SRED	WIRE, 7S	26 GA, RED; (V12515), 6003-0000-003		A/R
- 87		TFE26GA7SORN	WIRE, 7S	26 GA, ORN; (V12515), 6003-0000-004		A/R
- 88		TFE26GA7SYEL	WIRE, 7S	26 GA, YEL; (V12515), 6003-0000-005		A/R
- 89		TFE26GA7SGRN	WIRE, 7S	26 GA, GRN; (V12515), 6003-0000-006		A/R
- 90		TFE26GA7SBLU	WIRE, 7S	26 GA, BLU; (V12515), 6003-0000-007		A/R
- 91		TFE26GA7SVIO	WIRE, 7S	26 GA, VIO; (V12515), 6003-0000-008		A/R
- 92		TFE26GA7SGRA	WIRE, 7S	26 GA, GRA; (V12515), 6003-0000-009		A/R
- 93		TFE26GA7SWHT	WIRE, 7S	26 GA, WHT; (V12515), 6003-0000-010		A/R
- 94		TFE26GA7S WHTBLK	WIRE, 7S	26 GA, WHT/BLK; (V12515), 6003-0000-011		A/R
- 95		TFE26GA7S WHTBRN	WIRE, 7S	26 GA, WHT/BRN; (V12515), 6003-0000-012		A/R
- 96		TFE26GA7S WHTRED	WIRE, 7S	26 GA, WHT/RED; (V12515), 6003-0000-013		A/R
- 97		TFE26GA7S WHTORN	WIRE, 7S	26 GA, WHT/ORN; (V12515), 6003-0000-014		A/R
- 98		TFE26GA7S WHTYEL	WIRE, 7S	26 GA, WHT/YEL; (V12515), 6003-0000-015		A/R
- 99		TFE26GA7S WHTGRN	WIRE, 7S	26 GA, WHT/GRN; (V12515), 6003-0000-016		A/R

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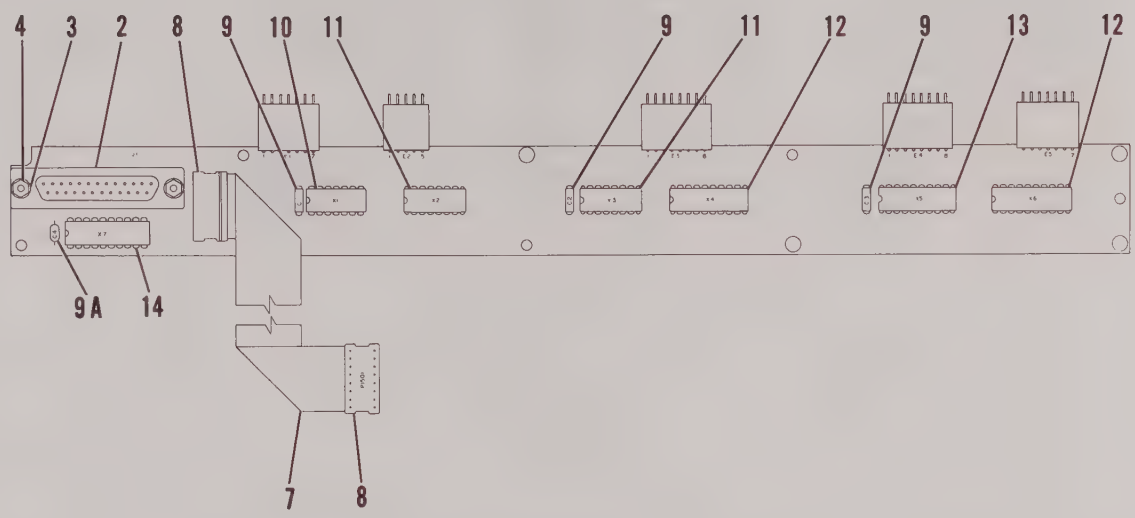
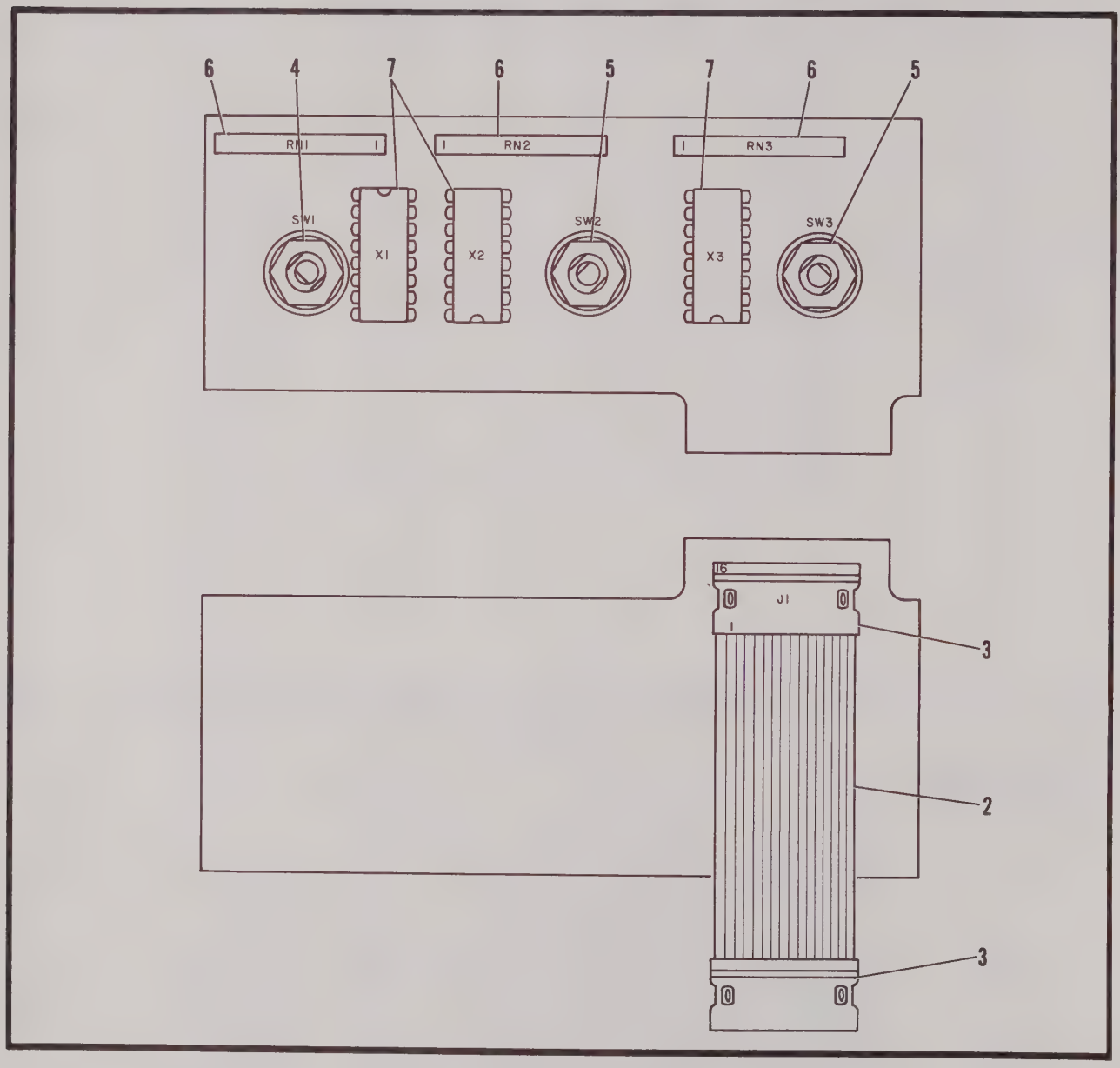


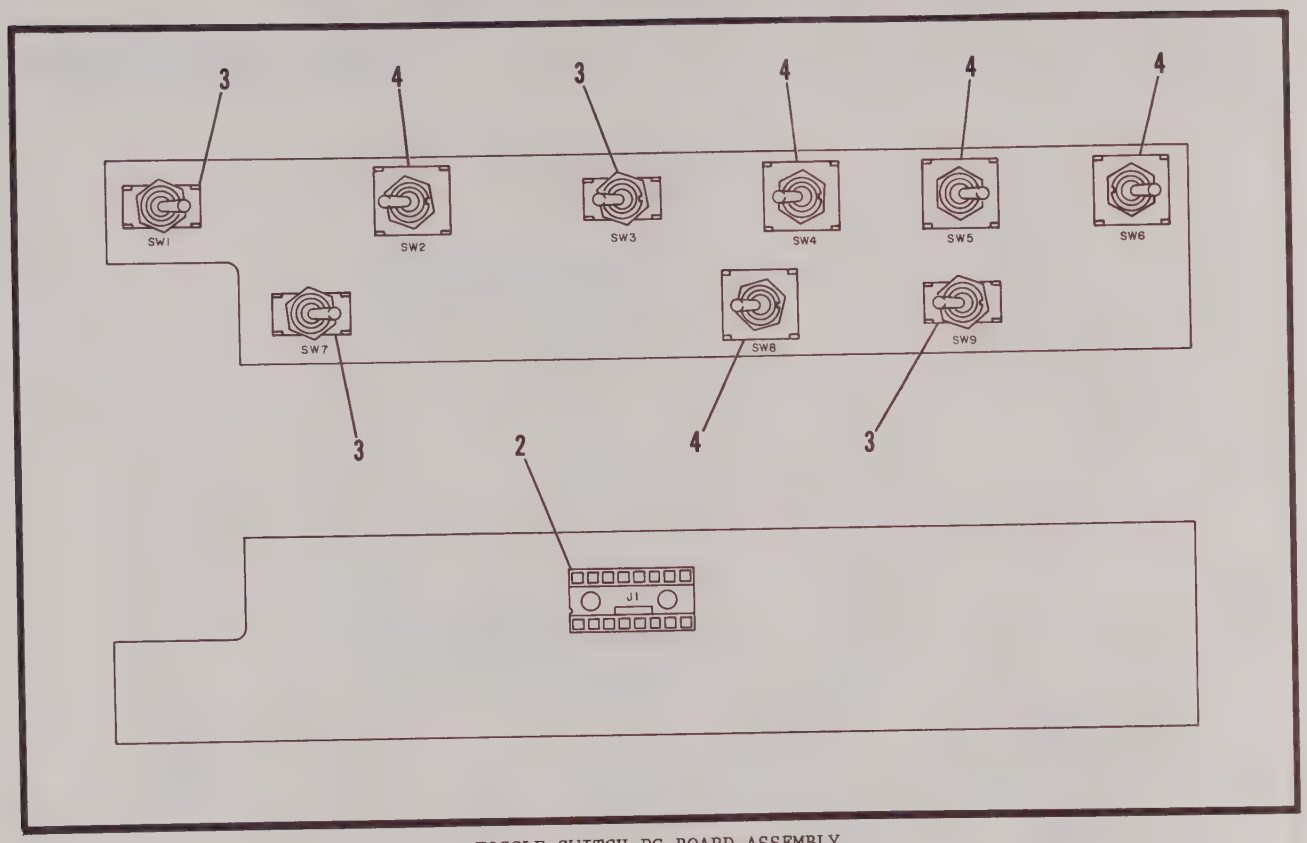
DISPLAY LOGIC PC BOARD ASSEMBLY
FIGURE 56

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
56 - 1		7010-3033-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	C	REF
- 1A		7010-7531-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	D	REF
2		205737-7	CONNECTOR, D-TYPE; (V00779), 2116-0000-018, J1401 ATTACHING PARTS		1
3		2850-7601-301	SCREW, SPECIAL 4-40		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
- 5		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		2
- 6		2800-7600-141	SPACER, THREADED 4-40 ---*---		2
7		6045-3080-701	CABLE ASSY, RIBBON		1
8		3416-0000	CONNECTOR, HEADER; (V75037), 2129-0000-001		2
9		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1401, C1402, C1403		3
9A		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1404	D	1
10		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X1401		1
11		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X1402, X1403		2
12		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X1404, X1406		2
13		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X1405		1
14		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X1407	D	1



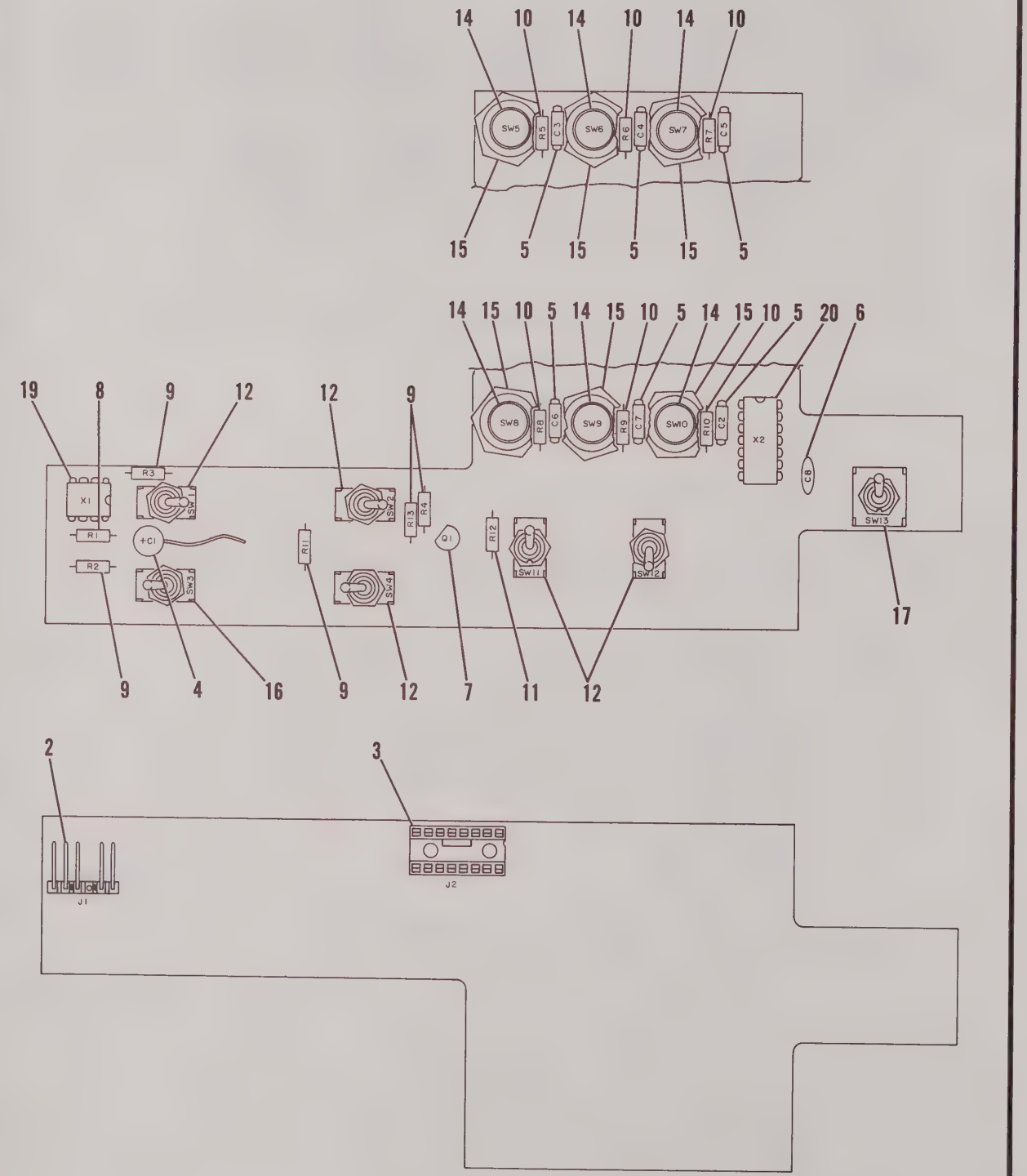
ROTARY SWITCH PC BOARD ASSEMBLY
FIGURE 57

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
57 - 1		7010-3033-400	ROTARY SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		6045-3781-401	CABLE ASSY, RIBBON		1
3		3416-0000	CONNECTOR, HEADER; (V75037), 2129-0000-001		2
4		50CDP45-01-1A JN	SWITCH, ROTARY; (V81073), 5111-5016-200, SW1601		1
5		51CDP30-01-1A JN	SWITCH, ROTARY; (V81073), 5111-5013-000, SW1602, SW1603		2
6		4310R101-472	RESISTOR, NETWORK 10-P, 4.7 K; (V57924), 4690-0947-200, RN1601, RN1602, RN1603		3
7		SN74LS147N	IC, LINE PRIORITY ENCODER; (V01295), 3131-0000-008, X1601, X1602, X1603		3



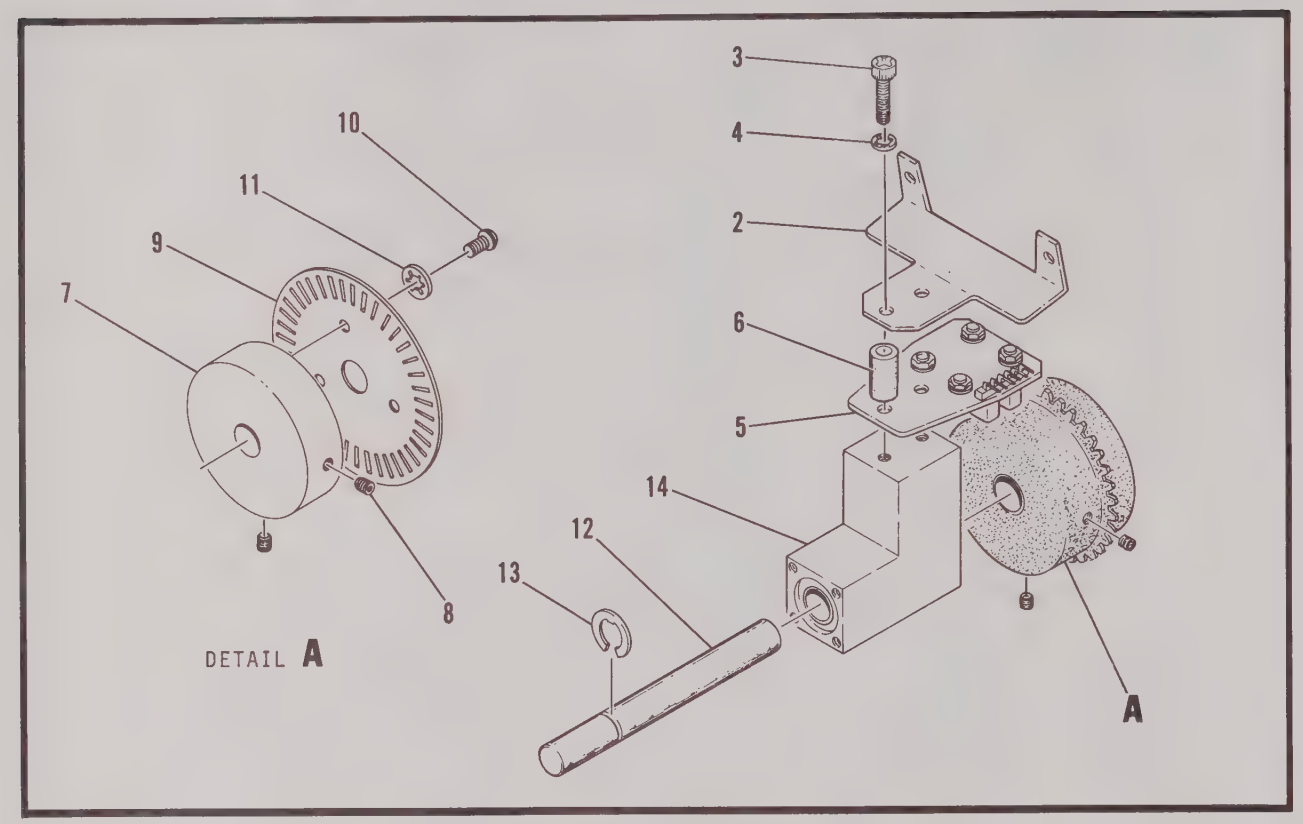
TOGGLE SWITCH PC BOARD ASSEMBLY
FIGURE 58

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
58 - 1		7010-3033-500	TOGGLE SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010, J1701		1
3		M2012SSW06	SWITCH, TOGGLE; (V63426), 5120-0012-000, SW1701, SW1703, SW1707, SW1709		4
4		M2020SSW06	SWITCH, TOGGLE; (V63426), 5121-6012-000, SW1702, SW1704, SW1705, SW1706, SW1708		5
- 5		2800-7600-111	SPACER		9



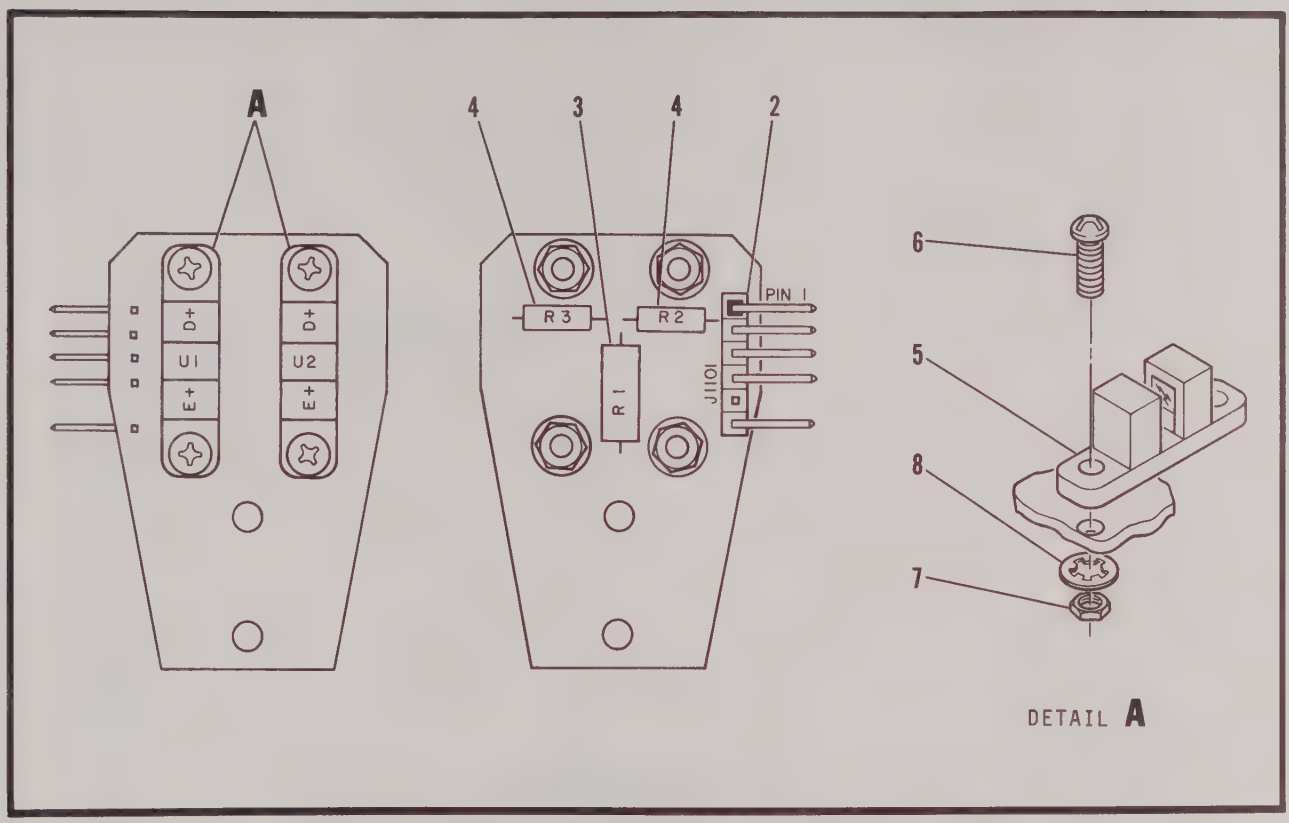
PUSHBUTTON SWITCH PC BOARD ASSEMBLY
FIGURE 59

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
59 - 1		7010-3033-600	PUSHBUTTON SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1801		1
3		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010, J1802		1
4		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C1801		1
5		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1802, C1803, C1804, C1805, C1806, C1807		6
6		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C1808		1
7		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q1801		1
8		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R1801		1
9		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R1802, R1803, R1804, R1811, R1813		5
10		RLR07C105JR	RESISTOR 5%, 1/4 W, 1 M; (V81349), 4702-0105-003, R1805, R1806, R1807, R1808, R1809, R1810		6
11		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R1812		1
12		M2012SSW06	SWITCH, TOGGLE; (V63426), 5120-0012-000, SW1801, SW1802, SW1804, SW1811, SW1812		5
- 13		2800-7600-111	SPACER		5
14		8531TCQ	SWITCH, PUSHBUTTON; (V09353), 5115-0501-572, SW1805, SW1806, SW1807, SW1808, SW1809, SW1810		6
15		N12	NUT 15/32-32; (V95146), 2850-0700-100		6
16		M2019SSW06	SWITCH, TOGGLE; (V63426), 5120-3012-000, SW1803		1
17		M2020SSW06	SWITCH, TOGGLE; (V63426), 5121-6012-000, SW1813		1
- 18		2800-7600-111	SPACER		2
19		ICM7555IPA	IC, LOW POWER TIMER; (V32293), 3226-0001-000, X1801		1
20		MC14584BCP	IC, HEX SCHMITT TRIG; (V04713), 3214-5084-100, X1802		1



ATTENUATOR CONTROL ASSEMBLY
FIGURE 60

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
60 - 1		7005-3640-101	ATTENUATOR CONTROL SWITCH ASSEMBLY SEE FIG 52 FOR NHA		REF
2		1400-3061-600	BRACKET, MTG		1
			ATTACHING PARTS		
3		2803-0625-002	SCREW 4-40 X 5/8 SHC		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
5		7010-3630-100	OPTICAL COUNTER PC BOARD ASSEMBLY SEE FIG 61		1
			ATTACHING PARTS		
6		2800-7600-128	SPACER		2
			---*---		
7		2510-3662-400	HUB, OPTICAL COUNTER		1
			ATTACHING PARTS		
8		AN565DC6H8	SCREW 6-32 X 1/2 SHS; (V96906), 2804-0500-001		2
			---*---		
9		2409-3662-600	SHUTTER, OPTICAL COUNTER		1
			ATTACHING PARTS		
10		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		3
11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
			---*---		
12		2513-1609-800	SHAFT, HUB		1
13		X5133-31	RING, SNAP; (V79136), 2405-0000-010		1
14		6500-3681-100	BLOCK ASSY, ATTEN MTG		1



OPTICAL COUNTER PC BOARD ASSEMBLY
FIGURE 61

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
61 - 1		7010-3630-100	OPTICAL COUNTER PC BOARD ASSEMBLY SEE FIG 60 FOR NHA		REF
2		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1101		1
3		RLR20C331JR	RESISTOR 5%, 1/2 W, 330 Ω; (V81349), 4703-0331-003, R1101		1
4		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R1102, R1103		2
5		OPB817	IC, OPTO ISOLATOR; (V32694), 3135-0000-012, U1101, U1102		2
			ATTACHING PARTS		
6		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
7		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
8		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		

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PART NUMBER	AIRLINE PART NO	FIG – ITEM	TOTAL REQD
.005BRASSSHIM		1 -200	A/R
011-1015-000-479		13 34	4
019-971-03		52 55	1
08-55-0101		3 - 37	15
08-55-0101		3 - 59	5
08-55-0101		3 - 64	5
08-55-0101		13 32	14
08-55-0101		49A- 5	4
08-55-0101		52 - 24	3
08-55-0101		52 - 30	1
08-55-0101		52 - 33	5
08-55-0102		3 - 64A	10
08-55-0102		44 - 7	5
08-55-0102		48 - 16	5
08-55-0102		52 - 24A	1
08-55-0102		52 - 27	1
08-55-0102		52 - 30A	3
1-435802-0		6 43	1
10-3702		1 - 5	A/R
10-8665		1 - 17	A/R
1000-1000-900		2 2	1
1002-7501-000		2 5	1
1002-7501-100		2 3	1
1003-0001-500		2 4	1
1003-0002-000		2 6	1
100MHz		19 54	1
101R15N2ROBW2T		46 20	2
1025-04		6 20	1
1025-04		19 24	1
1025-04		19A 24	1
1025-04		26 17	1
1025-04		49 27	1
1025-08		31 24	4
1025-08		32 32	2
1025-12		31 25	4
1025-18		49 27A	1
1025-20		6 21	3
1025-20		15 7	6
1025-20		18 11	6
1025-20		19 23	6
1025-20		19A 23	6
1025-20		26 16	2
1025-20		32 31	2
1025-20		34 24	5
1025-20		49 - 24	3
1025-24		32 33	1
1025-28		16 9	2
1025-28		19 22	3
1025-28		19A 22	3
1025-28		25 8	1
1025-28		26 15	2
1025-28		28 11	2
1025-28		31 26	4
1025-28		49 26	2
1025-36		6 18	3
1025-40		19 19	1
1025-40		19A 19	1
1025-44		32 30	5
1025-44		34 25	3
1025-52		14 31	1
1025-52		28 12	1
1025-94		23 10	1
1025-94		23 - 10A	2
1025-94		45 11	3
1025-94		49 23	3
1026-04		23 10C	1
1026-12		23 10B	4
1026-12		49 24A	3
104J01DU591		14 21	3
104J01DU591		30 12	1
1050-0000-226		1 - 21	A/R
10TFETWNAT		1 -141	A/R
119-0703-000-009		54 7	5
11C05DC		25 16	1
11C06DC		32 69	1
120-5		1 - 3	A/R
12292TAKPAK		1 - 23	A/R
1250-003		13 36	14
1250-003		22 9	2
1250-003		24 25	4
1250-003		32 28	5
1250-003		45 9	3
1250-003		48 14	3
12GABC		1 - 33	A/R
12TFETWNAT		1 -140	A/R
1300		1 - 4	A/R
1400-3054-900		11 5	2
1400-3055-000		42 104	1
1400-3059-500		3 120	1
1400-3059-600		52 67	1
1400-3059-700		52 64	1
1400-3060-200		3 123	2
1400-3061-600		60 2	1
1400-3068-501		50 2	2
1400-3852-000		42 7	1
1400-3852-001		42 20	1
1400-4980-100		3 130	2
1400-4980-101		3 132	1
1400-5064-400		52 56	1
1402-3066-700		38 5	2
1405-3053-000		3 125	1
1405-3056-601		50 - 6	1
1405-3069-200		51 19	1
1405-7552-900		50 6A	1
1406-3053-901		3 122	1
1407-7632-400		3 102	2
1411-4		3 70	1
1414-3050-400		13 16	1
1414-3051-100		24 15	1
1414-3051-200		24 5	1
1414-3054-200		45 2	1
1414-3054-400		48 2	1
1414-3059-800		22 2	1
1414-3064-700		29 11	1
1414-3064-700		32 2	1
1414-3067-500		3 -108	4
1414-3067-600		3 6	1
1414-3067-800		48 18	1
1414-3852-201		41 2	1
1414-7550-700		46 2	1

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PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
1414-7606-501		3 2	1
1414-7606-601		3 116	1
1414-7612-101		3 105	2
1415-3050-200		13 57	1
1415-3051-000		24 28	1
1415-3052-500		22 14	1
1415-3053-501		49 2	1
1415-3053-700		45 13	1
1415-3064-600		32 3	1
1415-3852-100		41 10	1
1415-7550-800		46 24	1
1415-7627-500		3 110	2
1421-7630-200		3 117	5
15-04-9209		3 - 38	1
15-04-9209		3 - 60	1
15-04-9209		3 - 65	1
15-04-9209		13 - 33	1
15-04-9209		44 - 8	1
15-04-9209		48 - 17	1
15-04-9209		49A- 6	1
15-04-9209		52 - 25	1
15-04-9209		52 - 28	1
15-04-9209		52 - 31	1
15-04-9209		52 - 34	1
15-12437		1 -183	A/R
16-823-90		10 21A	1
16TFETWNAT		1 -139	A/R
1700-3026-100		32 - 71	1
1700-3026-100		32 - 71	1
171-25		1 -179	A/R
1800-3881-900		42 61	1
1800-3882-000		42 62	1
1800-7626-000		42 54	2
1804-0000-003		17 9	2
1804-0000-004		6 19	1
1804-0000-009		32 29	1
1804-0000-010		19 20	1
1804-0000-010		19A 20	1
1804-0000-014		17 10	2
1804-0000-014		19 21	5
1804-0000-014		19A 21	5
18TFETWNAT		1 -138	A/R
20-21110		1 -168	A/R
2004-7511-000		49 7	2
2009-7511-000		6 44	1
2009-7511-000		15 2	1
2009-7511-000		16 2	1
2009-7511-000		18 2	1
2012-1511-000		13 27	4
2019-7511-000		13 23	5
2019-7511-000		20 8	1
2019-7511-000		32 5	5
2019-7511-000		46 7	2
2019-7511-000		46 7A	1
205203-1		3 46	1
205203-1		3 48	1
205203-1		3 50	1
205203-1		3 52	1
205203-1		3 55	1
205205-1		3 43	1
205207-1		3 39	1
205208-1		52 20	1
2057-5123-00		45 5	3
205737-7		12 3	1
205737-7		56 2	1
205738-7		27 6	1
205738-7		50 14	4
2058-3259-10		49 6	2
205857-2		14 8	1
205857-2		27 2	1
205857-2		34 6	1
205857-2		37 6	1
205857-2		40 3	1
205857-2		47 6	1
205865-2		21 3	1
205865-2		31 2	1
205865-2		34 2	1
205865-2		37 2	1
205867-1		14 2	1
205980-1		3 69	7
205980-1		3 - 76	8
20885020-00		43 9	1
20CTQ045		42 50	1
20TFETWNAT		1 -137	A/R
2100-3060-800		43 32	1
2100-5363-000		10 5	2
2103-7542-000		23 34	1
2104-3050-600		13 44	3
2105-7605-202		46 5	2
2110-7511-000		21 4	2
2110-7511-000		28 2	1
2110-7511-000		31 6	3
2110-7511-000		34 10	3
2110-7511-000		36 5	1
2110-7511-000		36A 6	1
2110-7511-000		37 10	1
22-01-2061		3 58	1
22-01-2061		44 - 6	1
22-01-2061		48 - 15	1
22-01-2061		49A 4	1
22-01-2061		52 23	1
22-01-2061		52 26	1
22-01-2061		52 29	1
22-01-2061		52 32	1
22-01-2151		13 31	1
22-01-2181		3 36	1
22-01-2181		3 63	1
22-03-2061		55 2	1
22-05-2031		37 10A	1
22-05-2061		47 5	3
22-05-2061		49A 3	1
22-05-2061		53 20	1
22-05-2061		59 2	1
22-05-2061		61 2	1
22-05-2151		14 13	1
22-05-2181		12 2	1
22-05-2181		40 2	1
2200-1910-001		43 29	1
2200-6910-001		43 24	1
222-21		1 - 6	A/R

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
22LH27M2262		30 2	2
22LH27M2262		36 4	1
22TFETWNAT		1 -136	A/R
23071-3		38 4	14
2363-0024-001		34 - 41A	1
2363-0089-000		32 70	1
2363-0100-000		10 42	1
2363-0114-000		19A- 18B	1
2400-3070-100		3 - 8	1
2400-7607-001		3 119	2
2402-0005-603		52 9	3
2402-0013-000		52 35	1
2402-0921-900		52 43	1
2402-0921-900		52 47	1
2402-0921-900		52 51	1
2403-3050-901		52 70	1
2409-3662-600		60 9	1
2410-4590-200		3 128	1
2410-4950-200		3 134	1
24TFETWNAT		1 -135	A/R
2506-3066-000		20 15	1
2506-7606-900		3 104	1
2508-7550-100		36A 4	1
2510-2327-102		42 - 60	2
2510-3662-400		60 7	1
2513-1609-800		60 12	1
2517-3065-700		48 11	1
2517-3066-600		13 15	1
2517-3066-601		13 14	1
2519-3065-100		43 22	1
2519-3065-200		43 16	1
25MS7-10		36 19B	1
25MS7-10		36 - 19C	1
26TFETWNAT		1 -134	A/R
27		1 - 26	A/R
27273		49 13	4
2800-3064-200		25 - 3	2
2800-7551-500		46 14	1
2800-7600-106		13 5	2
2800-7600-111		58 - 5	9
2800-7600-111		59 - 13	5
2800-7600-111		59 - 18	2
2800-7600-128		54 6	1
2800-7600-128		60 6	2
2800-7600-132		47 - 4	2
2800-7600-141		12 6	2
2800-7600-141		27 - 7	2
2800-7600-141		50 10	8
2800-7600-141		52 58	7
2800-7600-141		56 - 6	2
2800-7600-144		35 12	2
2800-7600-169		22 7	1
2800-7600-169		45 7	1
2800-7600-170		48 10	2
2800-7600-179		45 10	1
2800-7600-186		52 59	9
2800-7600-193		50 5	2
2803-0250-003		3 17	2
2803-0250-003		3 129	2
2803-0250-003		3 131	2
2803-0250-003		3 133	2
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2803-0250-003		13 19	1
2803-0250-003		41 3	4
2803-0250-003		41 5	7
2803-0250-003		43 4	2
2803-0250-003		43 11	2
2803-0250-003		48 19	18
2803-0250-003		52 38	4
2803-0313-003		3 124	6
2803-0313-003		3 126	8
2803-0313-003		38 6	5
2803-0313-003		43 19	4
2803-0313-003		43 34	4
2803-0375-050		49A- 14	1
2803-0500-051		42 5	2
2803-0500-051		42 13	4
2803-0500-051		42 18	2
2803-0500-051		42 24	2
2803-0625-002		60 3	2
2804-0250-003		3 28	6
2804-0250-003		3 106	4
2804-0250-003		3 114B	4
2804-0375-051		13 45	3
2806-7551-600		46 13	1
2807-3062-400		52 7	5
2831		1 -193	A/R
2840-3070-100		52 39A	1
2840-3070-100		52 41	1
2840-7600-208		24 8	2
2840-7600-208		48 6	2
2840-7600-208		52 11	3
2840-7600-208		52 13	9
2840-7600-208		52 15	7
2840-7600-208		52 45	1
2840-7600-208		52 49	1
2840-7600-208		52 53	1
2840-7600-209		14 4	1
2840-7600-216		42 59	1
2840-7600-216		42 100	1
2840-7600-229		32 - 5A	1
2840-7600-229		46 8	1
2850-1692-600		10 8	2
2850-2870-200		41 7	1
2850-3050-800		13 43	3
2850-7601-301		12 4	2
2850-7601-301		14 7	2
2850-7601-301		14 12	2
2850-7601-301		20 3	2
2850-7601-301		24 18	2
2850-7601-301		24 23	2
2850-7601-301		29 5	2
2850-7601-301		32 4	4
2850-7601-301		33 3	4
2850-7601-301		35 3	4
2850-7601-301		47 11	2
2850-7601-301		50 7	8
2850-7601-301		52 17	2
2850-7601-301		56 3	2
2850-7601-307		29 10	4

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
290-21		1 - 24	A/R
298		1 - 11	A/R
299		1 - 12	A/R
299-1		1 - 13	A/R
299-3		1 - 29	A/R
30TE130BLK		1 -103	A/R
30TE130BLU		1 -109	A/R
30TE130BRN		1 -104	A/R
30TE130GRN		1 -108	A/R
30TE130GRY		1 -111	A/R
30TE130ORN		1 -106	A/R
30TE130RED		1 -105	A/R
30TE130VIO		1 -110	A/R
30TE130WHT		1 -112	A/R
30TE130YEL		1 -107	A/R
3107-0010-400		9 39	1
3107-3067-700		3 73	1
3107-3068-100		3 19	1
3107-3068-101		3 107	4
3107-3068-102		3 5	2
3107-3068-200		13 4	1
3107-3854-600		42 6	1
3107-3854-600		42 19	1
3107-3854-700		42 14	1
3107-5252-801		14 67A	1
325C		3 - 95	1
327		52 - 57A	2
3302-34		1 -173	A/R
3304-60		1 -177	A/R
3339W1-103		30 27	2
3339W1-202		6 37	2
3339W1-202		21 35	1
3339W1-202		37 22	1
3339W1-503		21 33	1
3339W1-503		50 22	1
3391-8		1 -181	A/R
3401-7603-000		43 20	1
3415-0001		38 3	2
3416-0000		53 19	2
3416-0000		56 8	2
3416-0000		57 3	2
348877		51 13	1
34HPNBF		1 - 43	A/R
350-2188-09-07-00		21 2	4
350-2188-19-07		39 3	4
350FASTDRYING		1 - 7	A/R
3581-37		1 -174	A/R
3581-40		1 -175	A/R
3583-16		1 -196	A/R
3583-20		1 -169	A/R
3583-24		1 -170	A/R
3583-25		1 -171	A/R
3583-50		1 -176	A/R
3811-10		1 -180	A/R
3811-20		1 -178	A/R
389L25KS		52 54	1
3EF1		51 2	1
410		1 - 15	A/R
4104-0005-001		11 15	2
4104-0005-002		11 14	2
4104-0005-003		11 13	2
4104-0005-004		11 12	2
4104-0005-005		11 11	2
4104-0005-006		11 10	2
4104-0005-007		11 9	2
4104-1603-600		11 8	1
4104-7608-200		10 2	1
4177		42 51	1
4177		42 53	3
4177		42 64	1
4177		42 68	1
425-12		1 - 25	A/R
4308R101-472		10 20	1
431		1 - 20	A/R
4310R101-472		57 6	3
435166-5		10 21	1
435802-3		9 12	1
4432		1 - 19	A/R
4503-3852-600		42 2	1
4503-3852-600		42 15	1
4503-3852-700		42 10	1
4503-7551-400		46 10	1
4516		1 - 22	A/R
4610X101-102		40 49	2
465-51		1 - 18	A/R
4750-7626-200		52 46	1
4751-0254-003		52 42	1
4780-6325-450		52 50	1
50-653-0000-31		36A 5	1
500A12QOR4BB4		26 12A	1
500D106G025BB7		27 9	1
500D106G025BB7		31 13	2
500R15W103MB		7 17B	1
503D226M050LA		30 3	1
503D226M050LA		40 7	7
503D226M050LA		47 14	2
5082-2301		19 17	3
5082-2301		19A 17	3
5082-2301		49 22	1
5082-2800		31 21	3
5082-2800		34 22	2
5082-2800		36 21	2
5082-2800		36 21A	1
5082-2800		42 47	1
5082-2800		49 21	1
5082-2800		49A 10	4
5082-3077		15 5	6
5082-3077		18 10	6
5082-3077		19 16	6
5082-3077		19A 16	6
5082-3077		23 8	1
5082-3077		32 26	6
5082-3077		34 21	4
5082-3077		45 8	9
50CDP45-01-1AJN		57 4	1
50T001		3 - 98A	1
5100-10		1 -192	A/R
511-038		19A 18C	1
511-038		34 - 41B	1
51CDP30-01-1AJN		57 5	2

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
5222-1501-000		50 13	4
538-011A2-8		16 5	1
538-011A55-18		30 20	1
54-713-001-101M		49 22B	1
55-2628-11		1 -172	A/R
5526-2501-001		50 15A	1
5526-2501-001		50 20	1
552791-3		10 4	1
5604-0006-000		51 15	1
5604-3881-700		42 95	1
5604-3881-800		42 101	1
5650-7552-100		35 5	1
5650-7552-100		46 9A	1
57-0257		24 26	1
57-180		13 35	4
57-180		49 25	1
5806-82-2		46 12	1
5859		1 - 55	A/R
5918-9103-000		43 13	1
5KP50		42 44	1
6006-5253-900		1 -115	A/R
6006-5254-001		1 -116	A/R
6006-5257-900		1 -117	A/R
6006-5260-200		1 -118	A/R
6012B		6 62	2
6012B		34 50	2
6024U		31 31	1
6024U		36 28	2
6042-3066-500		49 59	1
6042-3081-700		3 - 83	1
6042-3081-900		3 - 84	1
6042-3082-200		24 2	1
6042-3084-700		22 10	1
6042-3085-400		13 26	1
6042-3085-500		13 24	1
6042-3085-600		43 2	1
6042-3085-800		13 25	1
6042-7580-000		43 7	1
6042-7580-100		3 - 82	1
6042-7580-200		43 8	1
6045-3080-701		56 7	1
6045-3082-300		3 - 74	1
6045-3082-400		38 2	1
6045-3781-401		53 18	2
6045-3781-401		57 2	1
604D202G7R5GJ6		42 36	1
6050-0040-250		3 - 85	1
6050-0040-570		3 - 86	1
6050-0040-950		3 - 87	1
6050-0041-420		3 - 88	1
6050-0041-620		3 - 89	2
6050-0261-100		52 - 61	1
6050-0261-600		52 - 62	1
6050-0262-500		52 - 63	1
6050-0320-720		3 - 90	2
6050-0560-350		3 - 91	1
6050-0560-900		3 - 91A	1
6050-0561-150		3 - 81	1
6051-0440-350		15 6	1
6051-0440-350		17 8	2

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
62-1-1-103		8 18	1
62-1-1-103		14 57	1
62-1-1-103		32 49	2
62-1-1-103		40 41	2
62-1-1-104		36 65	1
62-1-1-202		14 51	1
62-1-1-203		14 55	1
62-1-1-203		19 49	2
62-1-1-203		19A 49	2
62-1-1-203		36 71	1
62-1-1-204		49A 18	1
62-1-1-500		36 75	1
62-1-1-502		14 49	1
62-1-1-502		37 29	1
62-1-1-502		42 91	1
62-2-1-102		31 44	1
62-2-1-103		7 38	1
62-2-1-104		28 29	1
62-2-1-104		36 76	2
62-2-1-202		14 65	1
62-2-1-202		31 43	1
62-2-1-203		5 13	1
62-2-1-501		14 36	1
62-2-1-502		7 24	4
62-2-1-502		14 43	5
62-332B7		1 - 28	A/R
63-11100MHz		6 63	1
6500-3083-200		3 7	1
6500-3083-401		52 60	1
6500-3084-101		3 92	1
6500-3085-201		43 38	1
6500-3086-000		13 9	1
6500-3086-200		13 38	3
6500-3086-301		20 2	1
6500-3086-400		29 2	1
6500-3086-500		33 2	1
6500-3086-601		35 2	1
6500-3086-700		24 3	1
6500-3086-800		38 7	1
6500-3086-900		13 28	2
6500-3681-100		60 14	1
6632		1 -187	A/R
66382		6 22	1
66382		18 15	1
66382		19 26	3
66382		19A 26	3
66382		28 13	1
66382		31 32	1
66382		32 37	1
66382		34 27	3
66382		36 25	2
66382		49 28	2
66504-3		3 - 42	4
66504-3		3 - 53	2
66504-9		3 - 40	7
66505-3		3 - 45	8
66505-3		3 - 49	5
66505-3		3 - 51	8
66505-3		3 - 54	4
66505-3		3 - 57	6

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
66505-9		3 - 41	12
66505-9		3 - 44	6
66505-9		3 - 47	8
66505-9		3 - 56	3
66506-9		52 - 21	16
66507-9		52 - 22	8
67-02E12-60P		51 6	1
6N135		42 105	1
7005-3041-200		33 - 1	1
7005-3041-401		20 - 1	1
7005-3041-500		22 - 1	1
7005-3041-801		48 - 1	1
7005-3041-901		43 - 23	1
7005-3042-100		45 - 1	1
7005-3043-100		54 - 1	1
7005-3043-700		24 - 1	1
7005-3044-101		29 - 1	1
7005-3045-101		13 - 1	1
7005-3045-902		52 - 1	1
7005-3046-000		44 - 1	1
7005-3046-700		51 - 1	1
7005-3047-601		11 - 1	1
7005-3047-701		38 - 1	1
7005-3640-101		60 - 1	1
7005-3840-100		41 - 1	1
7005-7540-100		43 - 1	1
7005-7540-400		52 - 1A	1
7005-7540-500		35 - 1	1
7005-7540-600		46 - 1	1
7005-7541-200		54 - 1A	1
7005-7541-500		46 - 1A	1
7005-7541-900		41 - 1A	1
7005-7542-500		43 - 1A	1
7005-7542-600		35 - 1A	1
7007-3086-001		52 16	1
7007-3087-800		3 - 29	1
7007-7580-600		3 29A	1
7010-3030-100		9 - 1	1
7010-3030-501		5 - 1	1
7010-3030-600		8 - 1	1
7010-3031-200		34 - 1	1
7010-3031-401		21 - 1	1
7010-3031-500		23 - 1	1
7010-3031-801		49 - 1	1
7010-3032-301		6 - 1	1
7010-3032-600		39 - 1	1
7010-3032-801		12 - 1	1
7010-3033-100		55 - 1	1
7010-3033-200		56 - 1	1
7010-3033-300		53 - 1	1
7010-3033-400		57 - 1	1
7010-3033-500		58 - 1	1
7010-3033-600		59 - 1	1
7010-3033-700		28 - 1	1
7010-3033-800		26 - 1	1
7010-3033-900		25 - 1	1
7010-3034-000		27 - 1	1
7010-3034-100		32 - 1	1
7010-3034-200		31 - 1	1
7010-3034-301		30 - 1	1
7010-3034-601		18 - 1	1
7010-3034-700		17 - 1	1
7010-3034-800		16 - 1	1
7010-3034-900		15 - 1	1
7010-3035-000		19 - 1	1
7010-3035-100		14 - 1	1
7010-3035-201		50 - 1	1
7010-3035-301		40 - 1	1
7010-3036-800		49A- 1	1
7010-3630-100		61 - 1	1
7010-3830-100		42 - 1	1
7010-7530-100		10 - 1	1
7010-7530-200		7 - 1	1
7010-7530-300		4 - 1	1
7010-7530-500		36 2	1
7010-7530-500		36A- 1	1
7010-7530-600		46 - 17	1
7010-7530-700		37 - 1	1
7010-7530-800		36 - 1	1
7010-7530-900		47 - 1	1
7010-7531-100		55 - 1A	1
7010-7531-200		56 - 1A	1
7010-7531-300		50 - 1A	1
7010-7531-500		46 17A	1
7010-7531-800		37 - 1A	1
7010-7532-100		9 - 1A	1
7010-7532-300		40 - 1A	1
7010-7532-400		52 2A	1
7010-7532-400		53 - 1A	1
7010-7532-600		37 - 1B	1
7105-5102-001		53 2	1
7105-5102-002		53 3	1
7105-5102-003		53 - 4	1
7105-5102-004		53 9	1
7105-5102-005		53 10	2
7105-5102-006		53 11	1
7105-5102-007		53 12	1
7105-5102-017		53 5	1
74LS132PC		4 21A	1
76-0327		3 118	2
7621WHT		1 -191	A/R
7632A		1 -188	A/R
7633		1 -189	A/R
7721-7PPS		42 116	1
80-1245		2 - 8	1
8000DG2-5		9 38	1
8013		1 - 8	A/R
8019		1 - 9	A/R
8020		1 - 10	A/R
8024		1 - 14	A/R
8045		1 - 38	A/R
8048		1 - 39	A/R
8049		1 - 34	A/R
8050		1 - 40	A/R
8051		1 - 35	A/R
8051		1 - 41	A/R
8053		1 - 32	A/R
8053		1 - 42	A/R
8054		1 - 36	A/R
8055		1 - 31	A/R

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
8056		1 - 37	A/R
8091269MHz		9 34	1
8132-12		1 -182	A/R
81438		52 40	1
8325-6010		3 - 75	8
8411		1 -194	A/R
842920-2		24 22	1
8531TCQ		59 14	6
85931-6		7 40A	1
85931-6		36A- 21	3
85931-6		42 104A	3
859712-1		25 2	1
864804-3		24 12	2
864804-3		24 19	1
8660		1 -167	A/R
8777		1 -190	A/R
9051B5		5 16	9
9051B5		6 45	6
9051B5		7 40	7
9051B5		8 19	8
9051B5		9 13	4
9051B5		10 22	4
9051B5		13 54	1
9051B5		14 68	11
9051B5		19 52A	2
9051B5		19A 52A	2
9051B5		21 47	3
9051B5		22 8	1
9051B5		23 33	2
9051B5		24 27	3
9051B5		27 12	1
9051B5		34 40	4
9051B5		36 79	6
9051B5		37 33	3
90EA1C4F3J1RN2		52 57	1
917-1-2		48 5	4
9223		1 -186	A/R
9402-0		17 4	1
9422-9513-002		22 6	2
9422-9513-002		24 7	4
9422-9513-002		45 6	1
9533BB0632		49A 2	4
9682-1		47 2	1
9900-20		43 33	1
9904-3		43 18	1
9C12063A1200JLR		46 22	1
AD561JD		14 79	1
ADC3511CC		37 - 40	1
ADC3711CCN		37 40A	1
AGC3FUSE		51 14	2
AM27128DC250		10 23	1
AN565DC6H8		60 8	2
AN960C10L		48 9	4
AN960C6		43 15	2
BB409		31 22	2
BR6905C0375-00		36A 2	2
C052K103K1X5CA		19A 15A	1
C052K103K1X5CA		21 11	1
C052K103K1X5CA		36 16	1
C052K103K1X5CA		42 40	2
C080500G101J100		7 17A	1
C0805C109D1GAC		23 6B	1
C0805C209D2GAC		26 8	4
C11351-632-3B		3 4	4
C11351-632-3B		3 -115	4
C312C159D2G5CA		23 4C	1
C320C100J2G5CA		8 7	1
C320C100J2G5CA		17 3	2
C320C100J2G5CA		23 3B	1
C320C100J2G5CA		26 11	3
C320C100J2G5CA		30 7	1
C320C100J2G5CA		32 14	3
C320C100J2G5CA		34 11	4
C320C100J2G5CA		36 20	1
C320C100J2G5CA		49 19A	1
C320C101J2G5CA		4 8	1
C320C101J2G5CA		5 9	1
C320C101J2G5CA		6 13	2
C320C101J2G5CA		7 11	1
C320C101J2G5CA		14 14	2
C320C101J2G5CA		19 4	5
C320C101J2G5CA		19A 4	5
C320C101J2G5CA		21 7	2
C320C101J2G5CA		23 3	5
C320C101J2G5CA		23 3A	1
C320C101J2G5CA		31 9	8
C320C101J2G5CA		32 11	1
C320C101J2G5CA		34 12	2
C320C101J2G5CA		36 8A	1
C320C101J2G5CA		37 17	1
C320C101J2G5CA		40 16	1
C320C101J2G5CA		47 16	1
C320C102J2G5CA		6 7	7
C320C102J2G5CA		7 8	2
C320C102J2G5CA		8 5	1
C320C102J2G5CA		9 8	5
C320C102J2G5CA		14 16	2
C320C102J2G5CA		21 6	5
C320C102J2G5CA		26 3	3
C320C102J2G5CA		31 7	1
C320C102J2G5CA		32 15	4
C320C102J2G5CA		34 15	3
C320C102J2G5CA		36 9	3
C320C102J2G5CA		37 15	1
C320C102J2G5CA		37 15A	1
C320C102J2G5CA		40 14	11
C320C102J2G5CA		47 17	1
C320C102J2G5CA		49 11	3
C320C121J2G5CA		6 9	1
C320C121J2G5CA		31 12	3
C320C121J2G5CA		32 16	1
C320C122J2G5CA		6 16	1
C320C122J2G5CA		19A 8	1
C320C150J2G5CA		16 8	1
C320C150J2G5CA		17 5	1
C320C150J2G5CA		19 11	2
C320C150J2G5CA		19A 11	2
C320C150J2G5CA		31 14	2
C320C150J2G5CA		49 15	1
C320C151J2G5CA		14 17	1

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PART NUMBER	AIRLINE PART NO	FIG – ITEM	TOTAL REQD
C320C151J2G5CA		30 18	1
C320C151J2G5CA		32 17	1
C320C152J2G5CA		30 6	1
C320C152J2G5CA		42 39	1
C320C180J2G5CA		19 5	1
C320C180J2G5CA		19A 5	1
C320C182J2G5CA		40 12	1
C320C220J2G5CA		9 9	1
C320C220J2G5CA		16 3	1
C320C220J2G5CA		17 7	1
C320C220J2G5CA		18 4	2
C320C220J2G5CA		28 3	2
C320C220J2G5CA		32 18	4
C320C220J2G5CA		36 - 8	1
C320C220J2G5CA		49 16	2
C320C221J2G5CA		6 14	1
C320C221J2G5CA		7 6	5
C320C221J2G5CA		8 8	2
C320C221J2G5CA		14 20	2
C320C221J2G5CA		15 3	3
C320C221J2G5CA		16 7	1
C320C221J2G5CA		18 9	2
C320C221J2G5CA		19 12	4
C320C221J2G5CA		19A 12	4
C320C221J2G5CA		25 4	1
C320C221J2G5CA		31 20	2
C320C221J2G5CA		34 16	1
C320C222J2G5CA		30 9	1
C320C222J2G5CA		40 10	1
C320C270J2G5CA		6 8	1
C320C270J2G5CA		30 8	2
C320C270J2G5CA		34 14	1
C320C270J2G5CA		49 17	1
C320C271J2G5CA		7 10	1
C320C271J2G5CA		8 4	1
C320C271J2G5CA		14 15	2
C320C271J2G5CA		26 4	4
C320C271J2G5CA		32 22	2
C320C271J2G5CA		36 11	1
C320C271J2G5CA		37 14	1
C320C272J2G5CA		7 9	2
C320C330J2G5CA		6 11	2
C320C330J2G5CA		19 8	1
C320C331J2G5CA		6 10	4
C320C331J2G5CA		8 11	1
C320C331J2G5CA		14 26	1
C320C331J2G5CA		19 13	2
C320C331J2G5CA		19A 13	2
C320C331J2G5CA		36 14	1
C320C332J2G5CA		30 14	1
C320C332J2G5CA		37 16	1
C320C390J2G5CA		19A 6A	1
C320C392J2G5CA		4 6	1
C320C392J2G5CA		7 5	1
C320C470J2G5CA		4 7	1
C320C470J2G5CA		17 6	1
C320C470J2G5CA		18 7	1
C320C470J2G5CA		19 6	10
C320C470J2G5CA		19 6A	1
C320C470J2G5CA		19A 6	10
C320C470J2G5CA		30 10	4
C320C470J2G5CA		49 19B	1
C320C471J2G5CA		30 11	1
C320C471J2G5CA		40 11	1
C320C471J2G5CA		42 41	1
C320C471J2G5CA		47 15	1
C320C560J2G5CA		9 5	1
C320C560J2G5CA		14 18	1
C320C560J2G5CA		31 15	1
C320C560J2G5CA		36 10	1
C320C562J2G5CA		7 4	4
C320C562J2G5CA		21 13	1
C320C562J2G5CA		42 30	2
C320C680J2G5CA		7 13	1
C320C680J2G5CA		14 19	1
C320C680J2G5CA		21 14	1
C320C680J2G5CA		30 5	3
C320C680J2G5CA		31 17	2
C320C680J2G5CA		31 17A	2
C320C680J2G5CA		32 20	1
C320C680J2G5CA		42 42	2
C320C681J2G5CA		6 15	1
C320C681J2G5CA		7 7	1
C320C681J2G5CA		36 15	2
C320C6R8J2G5CA		49 12B	1
C320C820J2G5CA		6 12	1
C320C820J2G5CA		19 7	1
C320C820J2G5CA		19A 7	1
C320C820J2G5CA		31 10	2
C320C820J2G5CA		32 12	4
C410C104M545CA		4 4	13
C410C104M545CA		5 4	23
C410C104M545CA		6 5	23
C410C104M545CA		7 16	15
C410C104M545CA		8 9	21
C410C104M545CA		10 10	17
C410C104M545CA		14 28	6
C410C104M545CA		18 3	2
C410C104M545CA		19 15	2
C410C104M545CA		19A 15	2
C410C104M545CA		21 8	8
C410C104M545CA		26 10	2
C410C104M545CA		27 10	3
C410C104M545CA		28 6	3
C410C104M545CA		30 16	3
C410C104M545CA		31 8	10
C410C104M545CA		32 7	6
C410C104M545CA		34 19	9
C410C104M545CA		36 12	9
C410C104M545CA		37 12	8
C410C104M545CA		40 9	10
C410C104M545CA		47 13	6
C410C104M545CA		49 9	7
C410C104M545CA		49A 8	2
C410C104M545CA		50 21	1
C410C104M545CA		53 22	13
C410C104M545CA		56 9	3
C410C104M545CA		56 9A	1
C410C104M545CA		59 5	6
CA3130E		42 113	4

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
CA3130T		30 43	5
CA3130T		31 56	1
CA3130T		40 59	3
CC0805COG4R0C50SR		23 4B	1
CD4001BE		8 40	2
CD4001BE		30 40	1
CD4001BE		40 57	1
CD4006BE		8 46	1
CD4011BE		8 30	2
CD4011BE		14 77	1
CD4011BE		30 41	1
CD4011BE		36 86	1
CD4013BE		8 43	2
CD4016BE		21 52	1
CD4016BE		30 39	1
CD4017BE		8 21	2
CD4023BE		8 38	1
CD4023BE		30 42	1
CD4025BE		8 39	1
CD4025BE		36 83	1
CD4027BE		8 42	1
CD4027BE		9 22	1
CD4027BE		30 45	1
CD4027BE		36 82	2
CD4029BE		8 41	1
CD4029BE		9 16	8
CD4029BE		30 48	1
CD4029BE		36 87	1
CD4040BE		8 37	1
CD4040BE		30 47	1
CD4040BE		34 51	1
CD4047BE		30 44	4
CD4047BE		36 85	2
CD4049UBE		36 84	2
CD4051BE		36 88	1
CD4052BE		8 45	1
CD4066BE		30 46	1
CD4069UBE		8 47	1
CD4069UBE		40 56	2
CD4098BE		8 20	1
CD4527BE		9 15	6
CE102		19 2	5
CE102		19A 2	4
CE102		19A 3A	1
CE102		25 5	4
CE102		28 5	5
CE102		31 19	4
CE102		34 18	6
CE102		53 24	1
CK06BX105K		36 13A	1
CLE47MF35V		14 29	3
CLE47MF35V		16 6	1
CLE47MF35V		18 8	1
CLE47MF35V		19 14	2
CLE47MF35V		19A 14	2
CLE47MF35V		21 10	5
CLE47MF35V		25 7	1
CLE47MF35V		26 5	2
CLE47MF35V		31 18	4
CLE47MF35V		36 7	7
CLE47MF35V		36 - 7A	1
CLE47MF35V		37 11	1
CLE47MF35V		40 13	1
CLE47MF35V		49 8	3
CP710KOHM5%		42 72	2
DD103		42 28	4
DD104		51 12	1
DD270		5 6	1
DD330		5 5	3
DF103B		42 107	1
DF103B		42 109	1
DF103B		42 115	1
DF103B		49A 16	1
DM74LS90N		6 56	1
DP8304B		10 32	3
DP8304B		40 55	1
EAB538-011D9-35PF		32 22A	1
ESC30DTKW		12 9	7
ESC36DTKW		50 16	1
F10010DC		6 61	2
F4649A		44 4	1
F4650		44 5	1
F4651		44 3	1
FDH333		28 10	2
FDH333		30 22	3
FDH333		36 24	3
FDH333		37 19	1
FF325A45		3 94	1
FIT221-116BLK		1 -121	A/R
FIT221-12CLR		1 -130	A/R
FIT221-14BLK		1 -127	A/R
FIT221-18BLK		1 -124	A/R
FIT221-18CLR		1 -123	A/R
FIT221-3		1 -133	A/R
FIT221-316BLK		1 -126	A/R
FIT221-316CLR		1 -125	A/R
FIT221-332BLK		1 -122	A/R
FIT221-38BLK		1 -128	A/R
FPCDB1041		32 34	1
FPCDB1071		23 11	1
FSN21A180		1 -119	A/R
FSN22A180		1 -120	A/R
GHC11000		31 16	1
GHC11000		34 13	1
GR40-1X7R182K50V		26 7	1
GR40-1X7R182K50V		32 13	1
GR40-1X7R182K50V		36A 7	1
GRM40C0G3R0C100VTR		36A 8	1
GRM40C0G3R0C100VTR		46 19	4
GRM40COG220K50V		49 18	3
GRM42-6COG100J50V		49 19C	3
GRM42-6COG1R5B100VPT		22 13	1
GRM42-6COG1R5B100VPT		23 3D	2
GUDELACE18NATURAL		1 - 16	A/R
GYD65000		9 7	1
HEF4040BPN		9 14	2
HM6264LP12		10 25	1
HSMS2800		36 24A	1
HSMS2803T31		36A 9	1
ICA163SGG30		37 - 38	1

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PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
ICB286S8TG		10 24	1
ICB286S8TG		10 26	2
ICM7555IPA		59 19	1
ICN143S3G		5 31	7
ICN143S3G		53 35	1
ICN143S3G		53 37	1
ICN143S3G		53 39	1
ICN143S3G		53 41	1
ICN143S3G		53 43	1
ICN143S3G		53 45	1
ICN143S3G		55 - 6	23
ICN163S3G		53 17	2
ICN163S3G		53 33	3
ICN163S3G		53 47	1
ICN163S3G		53 49	2
ICN163S3G		58 2	1
ICN163S3G		59 3	1
ICN203S3G		4 17	8
ICN203S3G		5 32	11
ICN203S3G		7 45	3
ICN203S3G		8 49	7
ICN203S3G		9 33	8
ICN203S3G		10 40	2
ICN203S3G		53 31	21
ICN246S4G		37 41	1
ICN406S5G		10 41	1
IRF521		49A 13	1
JAN1N4004		39 4	5
JAN1N4004		40 18	6
JAN1N4148		6 17	1
JAN1N4148		10 12	1
JAN1N4148		19 18	6
JAN1N4148		19A 18	6
JAN1N4148		21 15	7
JAN1N4148		23 9	1
JAN1N4148		26 13	2
JAN1N4148		28 9	4
JAN1N4148		30 21	8
JAN1N4148		32 23	3
JAN1N4148		34 23	1
JAN1N4148		36 23	2
JAN1N4148		40 17	14
JAN1N4148		42 46	2
JAN1N4148		47 18	7
JAN1N4148		49 20	2
JAN1N4148		53 26	3
JAN1N4937		42 43	7
JAN1N5234B		32 27	2
JAN1N5234B		36 22	2
JAN1N5234B		42 48	1
JAN1N5240B		42 49	1
JAN1N5245B		42 45	1
JAN1N823A		21 16	1
JAN1N823A		32 24	1
JAN2N2222		28 14	1
JAN2N2222		30 25	1
JAN2N2222		32 36	1
JAN2N2222		40 22	4
JAN2N2222		42 65	3
JAN2N2222		49A 12	1
JAN2N2222		55 7	2
JAN2N2222		55 7A	1
JAN2N2222		59 7	1
JAN2N2905		32 38	1
JAN2N2905		40 20	3
JAN2N2907A		30 25A	1
JAN2N2907A		42 66	1
JAN2N2907A		47 19	10
JAN2N2907A		49A 11	1
JAN2N3903-18		4 9A	1
JAN2N3903-18		6 25	2
JAN2N3903-18		7 19	1
JAN2N3903-18		14 32	4
JAN2N3903-18		18 17	1
JAN2N3903-18		21 18	5
JAN2N3903-18		31 29	5
JAN2N3903-18		36 29	2
JAN2N3903-18		40 19	1
JAN2N3903-18		47 20	4
JAN2N3905-18		4 9	1
JAN2N3905-18		5 10	3
JAN2N3905-18		6 24	2
JAN2N3905-18		7 18	1
JAN2N3905-18		14 33	4
JAN2N3905-18		18 14	2
JAN2N3905-18		19 28	1
JAN2N3905-18		19A 28	1
JAN2N3905-18		21 17	5
JAN2N3905-18		23 13	2
JAN2N3905-18		26 18	1
JAN2N3905-18		28 16	1
JAN2N3905-18		31 28	3
JAN2N3905-18		32 39	1
JAN2N3905-18		36 26	5
JAN2N3905-18		40 21	2
JAN2N3905-18		47 20A	1
JAN2N3905-18		49 30	4
JAN2N3956		21 19	1
JAN2N3956		28 15	1
LF353N		14 78	3
LF353N		21 51	2
LF353N		36 80	1
LH0094CD		37 37	1
LM317T		40 58	2
LM336BZ25V		37 34	1
LM555CN		49A 24	1
M2012SSW06		50 24	4
M2012SSW06		58 3	4
M2012SSW06		59 12	5
M2018UPW28		14 67	1
M2019SSW06		59 16	1
M2020SSW06		58 4	5
M2020SSW06		59 17	1
M430-3		1 - 30	A/R
M54		1 - 27	A/R
MA45102		26 14	1
MA45102		32 25	1
MC10116L		31 55	2
MC10137P		25 20	1
MC10137P		34 49	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
NAS671C4		49A 15	1
NAS671C4		52 18	2
NAS671C4		52 65	2
NAS671C4		61 7	2
NAS671C6		52 68	2
NE5532NPLASTIC		19 53	2
NE5532NPLASTIC		19A 53	2
OPB817		61 5	2
P8291A		10 38	1
PC1201-50-2		8 6	1
PC1201-50-2		30 15	1
PE111-200-5		42 33	1
PH60		42 27	1
PIF130-12BLK		1 -159	A/R
PIF130-1BLK		1 -161	A/R
PIF130-2BLK		1 -156	A/R
PIF130-38BLK		1 -157	A/R
PIF130-716BLK		1 -158	A/R
PIF130-78BLK		1 -160	A/R
PS083B		49 22A	1
PVC105-10BLK		1 -148	A/R
PVC105-10CLR		1 -147	A/R
PVC105-12BLK		1 -146	A/R
PVC105-12CLR		1 -145	A/R
PVC105-13CLR		1 -144	A/R
PVC105-16CLR		1 -143	A/R
PVC105-175FLATBLK		1 -166	A/R
PVC105-20CLR		1 -142	A/R
PVC105-38CLR		1 -155	A/R
PVC105-516CLR		1 -153	A/R
PVC105-5CLR		1 -150	A/R
PVC105-6CLR		1 -149	A/R
PVC80-4NAT		1 -152	A/R
PVC80-516CLR		1 -154	A/R
PVC80-5NAT		1 -151	A/R
RG142BU		1 -185	A/R
RG178BU		1 -197	A/R
RG316U		1 -198	A/R
RG58AU		1 -184	A/R
RG58AU		1 -195	A/R
RLR05C100JR		32 41	1
RLR05C100JR		49 58	1
RLR05C101JR		27 11	21
RLR05C101JR		32 61	1
RLR05C102JR		32 52	1
RLR05C102JR		42 89	1
RLR05C102JR		49 57	1
RLR05C103JR		4 12A	1
RLR05C103JR		10 16	2
RLR05C103JR		42 83	4
RLR05C104JR		19 50	1
RLR05C104JR		19A 50	1
RLR05C122JR		21 46	1
RLR05C124JR		42 80	1
RLR05C151JR		19 52	2
RLR05C151JR		23 18B	1
RLR05C151JR		23 32	1
RLR05C151JR		23 - 15	2
RLR05C151JR		49 54	1
RLR05C153JR		42 84	2
RLR05C180JR		26 27	1
RLR05C180JR		49 34	1
RLR05C182JR		10 14	2
RLR05C183JR		42 88	1
RLR05C183JR		49 38	1
RLR05C184JR		42 78	1
RLR05C220JR		23 17	1
RLR05C220JR		32 66	1
RLR05C221JR		49 40	1
RLR05C222JR		4 13A	1
RLR05C222JR		45 12	4
RLR05C222JR		47 30	2
RLR05C223JR		19 38	1
RLR05C223JR		19A 38	1
RLR05C223JR		23 19	2
RLR05C223JR		26 28	4
RLR05C223JR		34 29	3
RLR05C223JR		42 76	2
RLR05C223JR		47 33	1
RLR05C224JR		42 86	1
RLR05C270JR		32 57	1
RLR05C273JR		32 50	4
RLR05C330JR		23 23	1
RLR05C330JR		49 33	1
RLR05C331JR		10 18	1
RLR05C331JR		30 38A	1
RLR05C331JR		49 43	2
RLR05C332JR		10 17	9
RLR05C332JR		42 92	1
RLR05C333JR		42 77	2
RLR05C390JR		23 16	1
RLR05C390JR		23 17A	1
RLR05C390JR		32 40	1
RLR05C470JR		19 45	1
RLR05C470JR		19A 45	1
RLR05C470JR		23 18	2
RLR05C470JR		23 30	2
RLR05C470JR		23 18A	1
RLR05C470JR		25 11	1
RLR05C470JR		26 26	2
RLR05C470JR		32 67	1
RLR05C471JR		32 54	2
RLR05C471JR		53 29A	4
RLR05C472JR		10 19	1
RLR05C472JR		19A 29	2
RLR05C472JR		19A 39A	1
RLR05C472JR		42 85	1
RLR05C472JR		47 32	1
RLR05C472JR		50 23	6
RLR05C473JR		16 11	2
RLR05C473JR		32 42	1
RLR05C510JR		49 55	1
RLR05C560JR		16 13	1
RLR05C680JR		25 9	1
RLR05C680JR		26 30	1
RLR05C680JR		32 68	1
RLR05C680JR		40 47	2
RLR05C681JR		6 42A	4
RLR05C681JR		19 43	1
RLR05C681JR		19A 43	1

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PART NUMBER	AIRLINE PART NO	FIG– ITEM		TOTAL REQD
RLR05C681JR		36	77	1
RLR05C681JR		37	32A	2
RLR05C682JR		49	44	2
RLR07C1001FR		14	62	2
RLR07C1001FR		31	39	4
RLR07C1001FR		40	39	1
RLR07C1002FR		14	58	1
RLR07C1002FR		36	48	1
RLR07C1003FR		14	59	1
RLR07C100JR		36	37	1
RLR07C100JR		40	29	2
RLR07C100JR		42	93	1
RLR07C100JR		49	48	1
RLR07C101JR		14	63	1
RLR07C101JR		18	21	3
RLR07C101JR		21	44	1
RLR07C101JR		26	23	1
RLR07C101JR		30	34	3
RLR07C101JR		31	34	4
RLR07C101JR		32	65	1
RLR07C101JR		36	42	4
RLR07C101JR		40	31	1
RLR07C101JR		47	28	4
RLR07C101JR		49	50	1
RLR07C102JR		7	23	9
RLR07C102JR		14	44	6
RLR07C102JR		15	8	2
RLR07C102JR		16	12	2
RLR07C102JR		18	25	2
RLR07C102JR		19	30	4
RLR07C102JR		19A	30	4
RLR07C102JR		21	27	4
RLR07C102JR		25	13	1
RLR07C102JR		26	20	1
RLR07C102JR		28	22	1
RLR07C102JR		30	35	3
RLR07C102JR		32	45	6
RLR07C102JR		34	39	2
RLR07C102JR		36	61	2
RLR07C102JR		40	26	7
RLR07C102JR		42	81	1
RLR07C102JR		47	22	1
RLR07C102JR		49A	22	1
RLR07C102JR		55	10	2
RLR07C102JR		55	11	1
RLR07C103JR		4	12	1
RLR07C103JR		6	30	3
RLR07C103JR		7	20	9
RLR07C103JR		8	17	6
RLR07C103JR		9	10	4
RLR07C103JR		14	41	7
RLR07C103JR		19	42	3
RLR07C103JR		19A	42	3
RLR07C103JR		21	21	9
RLR07C103JR		23	28	1
RLR07C103JR		25	14	1
RLR07C103JR		28	25	2
RLR07C103JR		30	29	3
RLR07C103JR		31	38	1
RLR07C103JR		32	48	3
RLR07C103JR		36	34	6
RLR07C103JR		36	34A	2
RLR07C103JR		37	31	1
RLR07C103JR		40	34	11
RLR07C103JR		42	74	1
RLR07C103JR		49	42	1
RLR07C103JR		49A	19	1
RLR07C103JR		53	28	3
RLR07C104JR		7	33	1
RLR07C104JR		21	29	2
RLR07C104JR		30	30	1
RLR07C104JR		31	40	2
RLR07C104JR		32	62	1
RLR07C104JR		36	53	3
RLR07C104JR		37	25	2
RLR07C104JR		40	35	1
RLR07C104JR		49A	23	1
RLR07C105JR		28	26	1
RLR07C105JR		30	31	1
RLR07C105JR		36	62	2
RLR07C105JR		59	10	6
RLR07C1103FR		14	46	1
RLR07C1152FR		21	22	1
RLR07C1212FR		14	48	1
RLR07C121JR		6	32	1
RLR07C121JR		21	36	2
RLR07C121JR		23	21	1
RLR07C121JR		36	72	1
RLR07C121JR		37	24	2
RLR07C122JR		31	47	1
RLR07C122JR		32	64	1
RLR07C122JR		36	35	2
RLR07C122JR		40	36	2
RLR07C122JR		49	49	1
RLR07C123JR		4	10	1
RLR07C123JR		6	40	1
RLR07C123JR		8	15	1
RLR07C123JR		21	23	3
RLR07C123JR		28	24	1
RLR07C123JR		36	64	1
RLR07C124JR		36	51	2
RLR07C1332FR		14	47	1
RLR07C1432FR		7	22	1
RLR07C1433FR		7	35	1
RLR07C1501FR		14	61	1
RLR07C150JR		36	70	1
RLR07C151JR		6	36	2
RLR07C151JR		19A	52	2
RLR07C151JR		26	25	1
RLR07C151JR		36	69	1
RLR07C152JR		21	39	1
RLR07C152JR		31	49	1
RLR07C152JR		32	63	1
RLR07C152JR		36	30	4
RLR07C152JR		40	48A	1
RLR07C152JR		49	46	2
RLR07C153JR		34	32	1
RLR07C153JR		36	56	2
RLR07C153JR		40	44	1
RLR07C153JR		47	23	7

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PART NUMBER	AIRLINE PART NO	FIG– ITEM		TOTAL REQD
RLR07C154JR		28	27	1
RLR07C1623FR		19	48	1
RLR07C1623FR		19A	48	1
RLR07C1652FR		7	28	1
RLR07C1692FR		7	21	1
RLR07C1692FR		14	56	2
RLR07C1782FR		7	25	2
RLR07C180JR		19	35	2
RLR07C180JR		19A	35	2
RLR07C181JR		36	33	1
RLR07C181JR		49	41	2
RLR07C1820FR		40	38	1
RLR07C182JR		6	34	2
RLR07C182JR		14	34	1
RLR07C182JR		36	36	1
RLR07C182JR		36	50A	1
RLR07C182JR		49	45	1
RLR07C183JR		6	42	1
RLR07C183JR		7	26	1
RLR07C1961FR		36	44	2
RLR07C2002FR		7	31	1
RLR07C2002FR		14	60	1
RLR07C2051FR		36	46	1
RLR07C2101FR		37	23	1
RLR07C2102FR		7	30	1
RLR07C220JR		18	20	2
RLR07C2211FR		14	66	1
RLR07C2212FR		18	24	1
RLR07C221JR		6	35	4
RLR07C221JR		8	13	1
RLR07C221JR		14	37	1
RLR07C221JR		18	27	1
RLR07C221JR		30	38	1
RLR07C221JR		31	45	1
RLR07C221JR		34	34	2
RLR07C221JR		36	63	1
RLR07C222JR		4	13	2
RLR07C222JR		6	26	7
RLR07C222JR		7	39	2
RLR07C222JR		10	13	1
RLR07C222JR		14	40	5
RLR07C222JR		19	47	1
RLR07C222JR		19A	47	1
RLR07C222JR		21	26	6
RLR07C222JR		23	26	3
RLR07C222JR		31	48	1
RLR07C222JR		32	58	1
RLR07C222JR		34	31	6
RLR07C222JR		36	59	1
RLR07C222JR		40	45	2
RLR07C222JR		47	27	1
RLR07C222JR		49	36	2
RLR07C222JR		49A	21	1
RLR07C223JR		5	12	1
RLR07C223JR		8	16	1
RLR07C223JR		19	37	2
RLR07C223JR		19A	37	2
RLR07C223JR		21	30	2
RLR07C223JR		30	33	11
RLR07C223JR		32	60	1
RLR07C223JR		36	41	2
RLR07C223JR		40	24	5
RLR07C223JR		49A	17	2
RLR07C223JR		61	4	2
RLR07C224JR		19	41	4
RLR07C224JR		19A	41	4
RLR07C224JR		21	43	1
RLR07C224JR		36	45	1
RLR07C224JR		40	42	1
RLR07C225JR		21	31	1
RLR07C2672FR		37	27	1
RLR07C270JR		26	31	1
RLR07C270JR		36	74	1
RLR07C270JR		42	79	1
RLR07C271JR		6	31	1
RLR07C271JR		14	39	2
RLR07C271JR		36	67	2
RLR07C271JR		40	28	1
RLR07C271JR		49	51	1
RLR07C272JR		7	36	1
RLR07C272JR		14	35	1
RLR07C272JR		18	26	2
RLR07C272JR		21	45	1
RLR07C272JR		23	24	1
RLR07C272JR		30	37	1
RLR07C272JR		36	50	1
RLR07C272JR		59	8	1
RLR07C273JR		21	24	1
RLR07C273JR		31	42	1
RLR07C273JR		34	33	1
RLR07C273JR		37	30	1
RLR07C274JR		36	56	3
RLR07C2942FR		7	29	1
RLR07C2R7JR		40	30	1
RLR07C3013FR		14	52	1
RLR07C3162FR		7	37	1
RLR07C330JR		19	51	1
RLR07C330JR		19A	51	1
RLR07C330JR		26	21	1
RLR07C330JR		36	73	1
RLR07C330JR		47	25	1
RLR07C331JR		4	13B	1
RLR07C331JR		5	15	1
RLR07C331JR		6	33	1
RLR07C331JR		18	19	3
RLR07C331JR		19	39	2
RLR07C331JR		19A	39	2
RLR07C331JR		26	29	4
RLR07C331JR		31	53	2
RLR07C331JR		32	59	2
RLR07C331JR		36	40	3
RLR07C331JR		40	48	1
RLR07C331JR		47	26	3
RLR07C3322FR		14	54	1
RLR07C3322FR		19	40	2
RLR07C3322FR		19A	40	2
RLR07C332JR		19	31	6
RLR07C332JR		19A	31	6
RLR07C332JR		30	36	4
RLR07C332JR		32	44	2

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PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
RLR07C332JR		36 49	1
RLR07C332JR		47 21	11
RLR07C333JR		8 14	2
RLR07C333JR		21 34	1
RLR07C333JR		28 20	1
RLR07C333JR		36 58	1
RLR07C3401FR		6 41	1
RLR07C3401FR		37 21	1
RLR07C3652FR		14 53	3
RLR07C3832FR		7 31A	1
RLR07C390JR		31 46	1
RLR07C390JR		40 46	1
RLR07C391JR		23 20	1
RLR07C391JR		34 30	3
RLR07C392JR		18 18	2
RLR07C392JR		21 38	2
RLR07C392JR		26 24	2
RLR07C393JR		6 27	1
RLR07C393JR		21 32	1
RLR07C4322FR		19 36	1
RLR07C4322FR		19A 36	1
RLR07C470JR		19 44	3
RLR07C470JR		19A 44	3
RLR07C470JR		21 40	1
RLR07C470JR		23 29	1
RLR07C470JR		31 35	10
RLR07C470JR		32 46	4
RLR07C470JR		36 38	3
RLR07C470JR		40 37	4
RLR07C470JR		49 52	4
RLR07C471JR		5 14	1
RLR07C471JR		6 29	8
RLR07C471JR		14 45	2
RLR07C471JR		18 23	1
RLR07C471JR		19 34	6
RLR07C471JR		19A 34	6
RLR07C471JR		21 37	1
RLR07C471JR		28 21	3
RLR07C471JR		31 36	8
RLR07C471JR		32 43	5
RLR07C471JR		34 35	1
RLR07C471JR		36 32	6
RLR07C471JR		40 25	9
RLR07C471JR		49 39	2
RLR07C472JR		4 11	2
RLR07C472JR		5 11	19
RLR07C472JR		6 39	2
RLR07C472JR		6 41A	1
RLR07C472JR		7 32	4
RLR07C472JR		8 12	1
RLR07C472JR		14 38	15
RLR07C472JR		19 29	3
RLR07C472JR		21 25	7
RLR07C472JR		23 22	1
RLR07C472JR		30 32	7
RLR07C472JR		31 41	1
RLR07C472JR		34 37	2
RLR07C472JR		36 60	2
RLR07C472JR		37 32	1
RLR07C472JR		40 23	6

PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
RLR07C472JR		40 23A	1
RLR07C472JR		47 24	4
RLR07C472JR		49A 20	1
RLR07C472JR		53 29	34
RLR07C472JR		59 9	5
RLR07C473JR		7 34	1
RLR07C473JR		18 22	1
RLR07C473JR		19 46	1
RLR07C473JR		19A 46	1
RLR07C473JR		21 28	1
RLR07C473JR		32 56	1
RLR07C473JR		34 36	1
RLR07C473JR		36 64	2
RLR07C473JR		40 32	4
RLR07C473JR		55 9	2
RLR07C473JR		55 12	1
RLR07C473JR		59 11	1
RLR07C474JR		7 31B	1
RLR07C474JR		36 66	1
RLR07C4751FR		14 42	3
RLR07C4751FR		36 47	1
RLR07C4991FR		14 64	1
RLR07C4R7JR		21 42	1
RLR07C4R7JR		49 56	1
RLR07C560JR		31 33	4
RLR07C560JR		36 68	1
RLR07C560JR		42 82	2
RLR07C561JR		9 11	2
RLR07C561JR		25 10	2
RLR07C561JR		26 22	1
RLR07C561JR		31 37	1
RLR07C561JR		47 31	1
RLR07C561JR		55 8	3
RLR07C561JR		55 13	1
RLR07C562JR		28 23	1
RLR07C562JR		32 51	2
RLR07C563JR		37 28	1
RLR07C563JR		49 35	2
RLR07C5R6JR		49 47	1
RLR07C6040FR		40 33	6
RLR07C6041FR		36 43	1
RLR07C6342FR		19 33	1
RLR07C6342FR		19A 33	1
RLR07C680JR		6 28	2
RLR07C680JR		19 32	2
RLR07C680JR		19A 32	2
RLR07C680JR		28 18	1
RLR07C680JR		30 26	2
RLR07C680JR		31 54	1
RLR07C680JR		32 47	2
RLR07C680JR		34 28	3
RLR07C680JR		40 43	2
RLR07C6811FR		14 50	2
RLR07C681JR		25 12	2
RLR07C681JR		28 19	4
RLR07C681JR		30 28	1
RLR07C681JR		31 50	1
RLR07C681JR		32 53	1
RLR07C681JR		34 38	3
RLR07C681JR		37 20	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
RLR07C681JR		40 40	6
RLR07C681JR		42 75	1
RLR07C681JR		47 29	2
RLR07C682JR		23 25	1
RLR07C682JR		23 28A	1
RLR07C682JR		36 31	2
RLR07C682JR		49 37	2
RLR07C683JR		36 57	2
RLR07C683JR		53 27	2
RLR07C684JR		36 52A	1
RLR07C752JR		37 26	1
RLR07C820JR		23 27	1
RLR07C820JR		32 55	1
RLR07C821JR		18 20A	2
RLR07C821JR		31 51	1
RLR07C822JR		36 59	1
RLR07C824JR		36 52	1
RLR07C9091FR		7 27	1
RLR20C100JR		40 27	2
RLR20C104JR		42 69	2
RLR20C1R0JR		42 87	3
RLR20C274JR		42 73	2
RLR20C331JR		42 90	1
RLR20C331JR		61 3	1
RLR20C471JR		31 52	1
RLR20C471JR		36 39	2
RLR20C471JR		49 53	2
RLR20C561JR		21 41	1
RLR32C102JR		42 71	1
RLR32C104JR		42 70	1
RLR42CR56KR		42 94	1
RM73B2B151J		23 15A	2
RM73B2B189J		36A 14	1
RM73B2B221J		7 39A	1
RM73B2B221J		36A 13	1
RM73B2B223J		36A 18	1
RM73B2B271J		36A 17	1
RM73B2B399J		36A 15	1
RM73B2B569J		36A 11	2
RM73B2B56OHM5%		36A 10	1
RM73B2B82KOHM5%		7 39B	1
RMC18152J		36A 16	1
RMC181OKOHM5%		36A 19	1
RMC1868OHM10%		36A 12	1
RMY3B2B519J		36A 20	1
RMY3B2B519J		46 23	1
RNF100-34M63		1 -132	A/R
RNF100-38M63		1 -129	A/R
RNF100TYPE2CLR		1 -131	A/R
RPE110C0G2R2C100V		19 10	2
RPE110C0G2R2C100V		19A 10	2
RPE110C0G2R2C100V		23 4D	1
RPE110C0G2R2C100V		23 5	1
RPE110C0G2R2C100V		23 5A	1
RPE110C0G2R2C100V		26 6	2
RPE110C0G2R2C100V		32 6	2
RPE110C0G2R2C100V		49 12D	1
RPE110C0G2R2C100V		49 - 10	1
RPE110C0G3R3C100V		23 5B	1
RPE110C0G3R3C100V		23 7	1

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
RPE110C0G3R3C100V		26 9	3
RPE110C0G3R3C100V		32 8	1
RPE110C0G3R3C100V		36 - 19	1
RPE110C0G3R3C100V		49 10A	1
RPE110C0G3R3C100V		49 19	1
RPE110C0G5R5C100V		17 2	1
RPE110C0G5R5C100V		19 9	1
RPE110C0G5R5C100V		19A 9	1
RPE110C0G5R5C100V		23 6	2
RPE110C0G5R5C100V		23 6A	1
RPE110C0G5R5C100V		32 10	3
RPE110C0G5R5C100V		34 17	2
RPE110C0G5R5C100V		36 18	1
RPE110C0G5R5C100V		36 19A	1
RPE110C0G5R5C100V		49 12	1
RPE110C0G5R5C100V		49 12A	1
RPE110C0G5R5C100V		49 - 12C	1
RPE110CDG1R0C100V		23 4	2
RPE110CDG1R0C100V		23 3C	1
RPE110CDG1R0C100V		23 4A	1
RPE110CDG1R0C100V		26 12	1
RPE110CDG1R0C100V		32 19	1
RTV128		1 - 2	A/R
RX3911G181JBA		23 31	1
RX3911G680JBA		46 21	2
S203		4 2	2
S203		5 2	2
S203		6 2	2
S203		7 2	2
S203		8 2	2
S203		9 2	1
SBL1-18		18 12	2
SBL1-18		19 25	1
SBL1-18		19A 25	1
SBL1-18		31 27	1
SC16M1TK6		3 - 68	2
SC16M1TK6		3 - 68A	1
SC20ML1S6		3 - 67	9
SHC1002-001010BOT		37 - 10B	1
SHF001T08SS		3 - 35	4
SHF001T08SS		51 11	8
SIF200-12		1 -162	A/R
SMP05VB		3 34	1
SMP08VB		51 10	1
SMR05VB		3 95A	1
SMR08VB		3 32	1
SMS12P1		3 66	1
SMS12RE4D70		42 23	1
SN7404N		10 27	2
SN7406N		40 54	4
SN7406N		47 34	2
SN7414N		10 35	1
SN74167N		4 23	4
SN74LS00N		4 14	2
SN74LS00N		5 26	1
SN74LS00N		6 49	3
SN74LS00N		7 47	4
SN74LS00N		8 25	4
SN74LS00N		9 28	2
SN74LS00N		10 28	1

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PART NUMBER	AIRLINE PART NO	FIG– ITEM		TOTAL REQD
SN74LS00N		14	69	2
SN74LS00N		21	48	1
SN74LS00N		25	19	1
SN74LS00N		28	32	1
SN74LS00N		37	39	1
SN74LS00N		53	44	1
SN74LS02N		5	22	1
SN74LS02N		7	52	1
SN74LS02N		8	33	2
SN74LS02N		9	21	3
SN74LS02N		10	31	2
SN74LS02N		14	73	1
SN74LS02N		25	17	1
SN74LS02N		37	42	1
SN74LS02N		40	63	1
SN74LS02N		53	38	1
SN74LS04N		4	28	1
SN74LS04N		5	27	2
SN74LS04N		6	46	3
SN74LS04N		7	53	1
SN74LS04N		8	27	1
SN74LS04N		9	29	2
SN74LS04N		14	71	1
SN74LS04N		37	47	1
SN74LS04N		40	60	1
SN74LS04N		53	34	1
SN74LS10N		4	29	1
SN74LS10N		5	29	1
SN74LS10N		7	55	3
SN74LS10N		8	26	1
SN74LS10N		9	32	2
SN74LS10N		14	76	1
SN74LS10N		21	50	1
SN74LS10N		27	13	1
SN74LS10N		34	42	2
SN74LS10N		37	35	1
SN74LS10N		40	50	1
SN74LS10N		53	36	1
SN74LS11N		4	27	1
SN74LS11N		5	20	2
SN74LS123N		5	19	2
SN74LS123N		6	51	1
SN74LS123N		7	46	2
SN74LS123N		14	74	1
SN74LS123N		40	64	1
SN74LS123N		47	39	1
SN74LS138N		4	24	1
SN74LS138N		5	23	1
SN74LS138N		6	53	1
SN74LS138N		7	56	1
SN74LS138N		8	44	2
SN74LS138N		9	30	1
SN74LS138N		10	29	2
SN74LS138N		14	70	1
SN74LS138N		27	14	1
SN74LS138N		34	44	1
SN74LS138N		40	51	1
SN74LS138N		53	32	3
SN74LS138N		56	11	2
SN74LS147N		57	7	3
SN74LS151N		6	60	1
SN74LS151N		37	46	1
SN74LS162AN		5	24	2
SN74LS162AN		6	48	2
SN74LS163AN		8	28	1
SN74LS164N		5	28	1
SN74LS164N		6	55	2
SN74LS164N		7	42	3
SN74LS165AN		4	15	2
SN74LS165AN		8	34	1
SN74LS190N		4	22	4
SN74LS190N		7	48	3
SN74LS190N		9	17	5
SN74LS190N		25	15	6
SN74LS190N		34	45	5
SN74LS191N		7	51	1
SN74LS191N		8	32	1
SN74LS191N		10	30	1
SN74LS191N		53	48	2
SN74LS196N		5	21	6
SN74LS20N		4	26	1
SN74LS20N		5	30	1
SN74LS20N		6	47	1
SN74LS20N		7	57	1
SN74LS20N		9	31	1
SN74LS20N		56	10	1
SN74LS221N		4	20	1
SN74LS221N		6	52	3
SN74LS221N		7	41	5
SN74LS221N		9	27	1
SN74LS221N		14	75	2
SN74LS221N		21	49	2
SN74LS221N		37	45	2
SN74LS221N		40	62	2
SN74LS221N		53	46	1
SN74LS244N		4	18	1
SN74LS244N		5	17	3
SN74LS244N		6	58	1
SN74LS244N		7	54	1
SN74LS244N		8	48	2
SN74LS244N		9	25	4
SN74LS244N		10	33	4
SN74LS244N		34	46	3
SN74LS244N		37	44	1
SN74LS244N		40	52	3
SN74LS244N		53	30	21
SN74LS244N		56	13	1
SN74LS244N		56	14	1
SN74LS27N		8	31	1
SN74LS27N		9	23	1
SN74LS27N		37	36	1
SN74LS27N		47	35	1
SN74LS30N		9	18	2
SN74LS30N		25	21	1
SN74LS30N		47	36	1
SN74LS323N		8	36	3
SN74LS374N		5	18	8
SN74LS374N		6	59	7
SN74LS377N		4	16	7
SN74LS377N		6	57	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
SN74LS377N		7 44	3
SN74LS377N		8 35	2
SN74LS377N		9 24	4
SN74LS377N		14 72	3
SN74LS377N		27 15	3
SN74LS377N		40 53	3
SN74LS377N		47 37	1
SN74LS377N		56 12	2
SN74LS390N		4 25	1
SN74LS390N		6 54	9
SN74LS390N		34 47	2
SN74LS73N		9 20	1
SN74LS73N		25 22	1
SN74LS73N		28 33	2
SN74LS73N		53 40	1
SN74LS74AN		6 50	4
SN74LS74AN		7 49	5
SN74LS74AN		8 22	3
SN74LS74AN		37 47A	1
SN74LS74AN		40 61	1
SN74LS75N		37 43	1
SN74LS75N		47 38	1
SN74LS76AN		4 21	1
SN74LS76AN		5 25	3
SN74LS76AN		7 50	1
SN74LS76AN		8 23	1
SN74LS76AN		34 43	2
SN74LS86N		7 43	1
SN74LS86N		8 24	1
SN74LS90N		4 19	1
SN74LS90N		9 19	1
SN74LS90N		28 31	3
SN74LS93N		8 29	1
SN74LS93N		9 26	1
SRF3114		6 23	1
SRF3114		16 10	2
SRF3114		18 16	1
SRF3114		19 27	2
SRF3114		19A 27	2
SRF3114		23 12	3
SRF3114		26 19	5
SRF3114		32 35	6
SRF3114		34 26	3
SRF3114		49 29	1
SYM001T06		3 - 33	8
SYM001T06		3 - 95B	2
T05M4K		19A 18A	1
T05M4K		34 41	1
T18I		1 -114	A/R
T18R		1 -113	A/R
T1L311		55 5	23
T322A104K035AS		49A 7	1
T322A105M020AS		53 25A	1
T322B105J035AS		5 7	1
T322B105M035AS		7 14	2
T322B105M035AS		21 9	2
T322B105M035AS		36 13	2
T322B105M035AS		42 38	1
T322B105M035AS		49A 9	1
T322B335M015AS		53 25	1
T322B475M020AS		42 34	1
T322B685M015AS		40 15	1
T322D685M035AS		42 32	2
T322D685M035AS		42 42A	1
T322F476M035AS		42 31	2
T354M476M035AS		18 6	1
TFE18GA7SBLK		1 - 44	A/R
TFE18GA7SBLU		1 - 50	A/R
TFE18GA7SBRN		1 - 45	A/R
TFE18GA7SGRN		1 - 49	A/R
TFE18GA7SORN		1 - 47	A/R
TFE18GA7SRED		1 - 46	A/R
TFE18GA7SVIO		1 - 51	A/R
TFE18GA7SWHTBLK		1 - 52	A/R
TFE18GA7SWHTGRN		1 - 54	A/R
TFE18GA7SWHTRED		1 - 53	A/R
TFE18GA7SYEL		1 - 48	A/R
TFE20GA7SBLK		1 - 56	A/R
TFE20GA7SBLU		1 - 61	A/R
TFE20GA7SGRN		1 - 60	A/R
TFE20GA7SGRY		1 - 63	A/R
TFE20GA7SORN		1 - 58	A/R
TFE20GA7SRED		1 - 57	A/R
TFE20GA7SVIO		1 - 62	A/R
TFE20GA7SWHT		1 - 64	A/R
TFE20GA7SYEL		1 - 59	A/R
TFE22GA7SBLK		1 - 65	A/R
TFE22GA7SBLU		1 - 71	A/R
TFE22GA7SBRN		1 - 66	A/R
TFE22GA7SGRN		1 - 70	A/R
TFE22GA7SGRY		1 - 73	A/R
TFE22GA7SORN		1 - 68	A/R
TFE22GA7SRED		1 - 67	A/R
TFE22GA7SVIO		1 - 72	A/R
TFE22GA7SWHT		1 - 74	A/R
TFE22GA7SWHTBLK		1 - 75	A/R
TFE22GA7SWHTBLU		1 - 81	A/R
TFE22GA7SWHTBRN		1 - 76	A/R
TFE22GA7SWHTGRN		1 - 80	A/R
TFE22GA7SWHTGRY		1 - 83	A/R
TFE22GA7SWHTORN		1 - 78	A/R
TFE22GA7SWHTRED		1 - 77	A/R
TFE22GA7SWHTVIO		1 - 82	A/R
TFE22GA7SWHTYEL		1 - 79	A/R
TFE22GA7SYEL		1 - 69	A/R
TFE26GA7SBLK		1 - 84	A/R
TFE26GA7SBLU		1 - 90	A/R
TFE26GA7SBRN		1 - 85	A/R
TFE26GA7SGRN		1 - 89	A/R
TFE26GA7SGRY		1 - 92	A/R
TFE26GA7SORN		1 - 87	A/R
TFE26GA7SRED		1 - 86	A/R
TFE26GA7SVIO		1 - 91	A/R
TFE26GA7SWHT		1 - 93	A/R
TFE26GA7SWHTBLK		1 - 94	A/R
TFE26GA7SWHTBLU		1 -100	A/R
TFE26GA7SWHTBRN		1 - 95	A/R
TFE26GA7SWHTGRN		1 - 99	A/R
TFE26GA7SWHTGRY		1 -102	A/R
TFE26GA7SWHTORN		1 - 97	A/R

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TFE26GA7SWHTRED		1 - 96	A/R
TFE26GA7SWHTVIO		1 -101	A/R
TFE26GA7SWHTYEL		1 - 98	A/R
TFE26GA7SYEL		1 - 88	A/R
TL710CP		36 81	2
TLB1A471MCA		42 37	1
TLB1C151MAA		26 2	1
TLB1C151MAA		28 4	1
TLBIC220MAA		4 5	1
TLBIC220MAA		5 8	1
TLBIC220MAA		6 4	1
TLBIC220MAA		7 17	1
TLBIC220MAA		8 10	1
TLBIC220MAA		10 9	3
TLBIC220MAA		32 9	1
TLBIC220MAA		37 18	4
TLBIC220MAA		53 21	1
TLBIC220MAA		55 4	1
TM14471K		36 78	2
TS120GC		36 6	A/R
TS120GC		39 2	5
TV2510AA50R0JN03		46 16	1
UES2403		42 52	3
UG1094AU		50 15	3
UG1094AU		52 40A	1
UG1094U		52 39	5
UK50-103		6 6	2
UK50-103		7 15	1
UK50-103		9 4	16
UK50-103		14 27	8
UK50-103		15 4	2
UK50-103		16 4	2
UK50-103		18 5	4
UK50-103		19 3	7
UK50-103		19A 3	7
UK50-103		21 5	1
UK50-103		23 2	2
UK50-103		25 6	8
UK50-103		28 8	3
UK50-103		30 17	1
UK50-103		32 21	3
UK50-103		42 35	2
UK50-103		49 14	1
UK50-103		53 23	1
UK50-103		55 3	1
UK50-103		59 6	1
USL1A470MCA		9 6	1
USL1A470MCA		14 25	3
USL1A470MCA		30 4	2
USL1A470MCA		31 11	2
USL1A470MCA		34 20	2
USL1A470MCA		36 7B	1
USL1A470MCA		36 19D	1
USL1A470MCA		40 8	1
USL1A470MCA		47 12	1
USL1A470MCA		59 4	1
UT85		1 -199	A/R
VIN66AS12BLK		1 -164	A/R
VIN66AS15FLATBLK		1 -165	A/R
VN10KM		4 9B	1
VN10KM		18 13	2
VN10KM		21 20	1
VN10KM		28 17	1
VN10KM		30 24	2
VN10KM		31 30	1
VN10KM		36 27	3
VN10KM		49 32	2
WBR400-180		42 29	2
X5133-31		60 13	1
Z80CPUPS		10 34	1
Z80CTC		10 37	1
Z80PIO		10 36	1
ZIZ0375SHN3B38		1 -163	A/R

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C102	4 4
C103	4 4
C104	4 4
C105	4 5
C106	4 4
C107	4 6
C108	4 7
C109	4 4
C110	4 4
C111	4 4
C112	4 4
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C1203	49A 8
C1204	49A 9
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C1402	56 9
C1403	56 9
C1404	56 9A
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C1802	59 5
C1803	59 5
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C3228	21 9
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C3503	36A 8
C3601	46 19
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C3603	46 20
C3604	46 19
C3605	46 19
C3606	46 20
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C4203	26 4
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C4206	26 6
C4207	26 7
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C5141	32 18
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C7118	37 18
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C7120	37 15A
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C7202	36 8A
C7202	36 - 8
C7206	36 - 7A
C7206	36 7B
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C7211	36 9
C7212	36 7
C7213	36 7
C7214	36 10
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C7216	36 12
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C7226	36 12
C7227	36 12
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C7230	36 - 19
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C7233	36 12
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C7235	36 12
C7237	36 13A
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C7242	36 20
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C8502	49 9
C8503	49 10A
C8503	49 - 10
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C8519	49 11
C8520	49 9
C8521	49 16
C8522	49 16
C8523	49 17
C8524	49 13
C8526	49 18
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C8529	49 19
C8530	49 18
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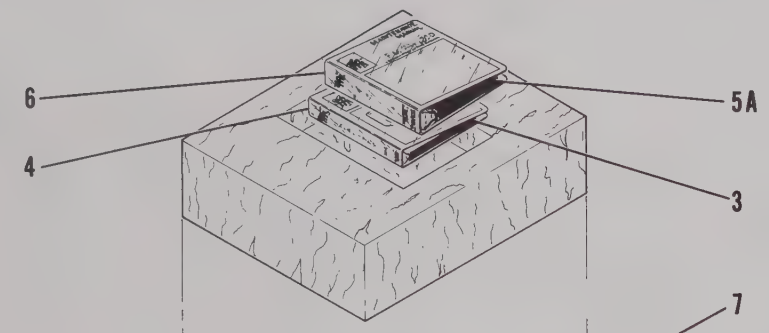
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
1 -100		TFE26GA7S WHTBLU	WIRE, 7S 26 GA, WHT/BLU; (V12515), 6003-0000-017		A/R
-101		TFE26GA7S WHTVIO	WIRE, 7S 26 GA, WHT/VIO; (V12515), 6003-0000-018		A/R
-102		TFE26GA7S WHTGRA	WIRE, 7S 26 GA, WHT/GRA; (V12515), 6003-0000-019		A/R
-103		30TE130BLK	WIRE, SOLID 30 GA, BLK; (V5R599), 6003-0001-000		A/R
-104		30TE130BRN	WIRE, SOLID 30 GA, BRN; (V5R599), 6003-0001-001		A/R
-105		30TE130RED	WIRE, SOLID 30 GA, RED; (V5R599), 6003-0001-002		A/R
-106		30TE130ORN	WIRE, SOLID 30 GA, ORN; (V5R599), 6003-0001-003		A/R
-107		30TE130YEL	WIRE, SOLID 30 GA, YEL; (V5R599), 6003-0001-004		A/R
-108		30TE130GRN	WIRE, SOLID 30 GA, GRN; (V5R599), 6003-0001-005		A/R
-109		30TE130BLU	WIRE, SOLID 30 GA, BLU; (V5R599), 6003-0001-006		A/R
-110		30TE130VIO	WIRE, SOLID 30 GA, VIO; (V5R599), 6003-0001-007		A/R
-111		30TE130GRA	WIRE, SOLID 30 GA, GRA; (V5R599), 6003-0001-008		A/R
-112		30TE130WHT	WIRE, SOLID 30 GA, WHT; (V5R599), 6003-0001-009		A/R
-113		T18R	TY-RAP 4.0; (V53421), 6004-6005-400		A/R
-114		T18I	TY-RAP 5.5; (V53421), 6004-6005-550		A/R
-115		FSN21A180	FLEXSTRIP 180 CNDCT, 1; (V15912), 6009-0001-000		A/R
-116		FSN22A180	FLEXSTRIP 180 CNDCT, 2; (V15912), 6009-0002-000		A/R
-117		FIT221-116BLK	TUBING, HS 1/16, BLK; (V92194), 6010-0063-200		A/R
-118		FIT221-332BLK	TUBING, HS 3/32, BLK; (V92194), 6010-0094-200		A/R
-119		FIT221-18CLR	TUBING, HS 1/8, CLR; (V92194), 6010-0125-100		A/R
-120		FIT221-18BLK	TUBING, HS 1/8, BLK; (V92194), 6010-0125-200		A/R
-121		FIT221-316CLR	TUBING, HS 3/16, CLR; (V92194), 6010-0188-100		A/R
-122		FIT221-316BLK	TUBING, HS 3/16, BLK; (V92194), 6010-0188-200		A/R
-123		FIT221-14BLK	TUBING, HS 1/4, BLK; (V92194), 6010-0250-200		A/R
-124		FIT221-38BLK	TUBING, HS 3/8, BLK; (V92194), 6010-0375-200		A/R
-125		RNF100-38M63	TUBING, HS 3/8, WHT; (V06090), 6010-0375-300		A/R
-126		FIT221-12CLR	TUBING, HS 1/2, CLR; (V92194), 6010-0500-100		A/R
-127		RNF100TYPE2CLR	TUBING, HS 3/4, CLR; (V06090), 6010-0750-100		A/R
-128		RNF100-34M63	TUBING, HS 3/4, BLK; (V06090), 6010-0750-200		A/R
-129		FIT221-3	TUBING, HS 3, WHT; (V92194), 6010-3000-300		A/R
-130		26TFETWNAT	TUBING, TFL 26 GA, NAT; (V32039), 6011-0018-001		A/R
-131		24TFETWNAT	TUBING, TFL 24 GA, NAT; (V32039), 6011-0022-001		A/R
-132		22TFETWNAT	TUBING, TFL 22 GA, NAT; (V32039), 6011-0027-001		A/R
-133		20TFETWNAT	TUBING, TFL 20 GA, NAT; (V32039), 6011-0034-000		A/R
-134		18TFETWNAT	TUBING, TFL 18 GA, NAT; (V32039), 6011-0042-000		A/R
-135		16TFETWNAT	TUBING, TFL 16 GA, NAT; (V32039), 6011-0053-001		A/R
-136		12TFETWNAT	TUBING, TFL 12 GA, NAT; (V32039), 6011-0085-000		A/R
-137		10TFETWNAT	TUBING, TFL 10 GA, NAT; (V32039), 6011-0106-001		A/R
-138		PVC105-20CLR	TUBING, PVC 20 GA, CLR; (V92194), 6012-0034-100		A/R
-139		PVC105-16CLR	TUBING, PVC 16 GA, CLR; (V92194), 6012-0053-100		A/R
-140		PVC105-13CLR	TUBING, PVC 13 GA, CLR; (V92194), 6012-0076-100		A/R
-141		PVC105-12CLR	TUBING, PVC 12 GA, CLR; (V92194), 6012-0085-100		A/R
-142		PVC105-12BLK	TUBING, PVC 12 GA, BLK; (V92194), 6012-0085-200		A/R
-143		PVC105-10CLR	TUBING, PVC 10 GA, CLR; (V92194), 6012-0106-100		A/R
-144		PVC105-10BLK	TUBING, PVC 10 GA, BLK; (V92194), 6012-0106-200		A/R
-145		PVC105-6CLR	TUBING, PVC 6 GA, CLR; (V92194), 6012-0166-100		A/R
-146		PVC105-5CLR	TUBING, PVC 5 GA, CLR; (V92194), 6012-0186-100		A/R
-147		PVC80-5NAT	TUBING, PVC 5 GA, NAT; (V92194), 6012-0186-110		A/R
-148		PVC80-4NAT	TUBING, PVC 4 GA, NAT; (V92194), 6012-0208-110		A/R
-149		PVC105-516CLR	TUBING, PVC 5/16, CLR; (V92194), 6012-0313-100		A/R
-150		PVC80-516CLR	TUBING, PVC 5/16, NAT; (V92194), 6012-0313-110		A/R
-151		PVC105-38CLR	TUBING, PVC 3/8, CLR; (V92194), 6012-0375-100		A/R
-152		PIF130-2BLK	TUBING, PIF 2 GA, BLK; (V92194), 6013-0263-000		A/R
-153		PIF130-38BLK	TUBING, PIF 3/8, BLK; (V92194), 6013-0375-000		A/R
-154		PIF130-716BLK	TUBING, PIF 7/16, BLK; (V92194), 6013-0438-000		A/R
-155		PIF130-12BLK	TUBING, PIF 1/2, BLK; (V92194), 6013-0500-000		A/R
-156		PIF130-78BLK	TUBING, PIF 7/8, BLK; (V92194), 6013-0875-000		A/R
-157		PIF130-1BLK	TUBING, PIF 1, BLK; (V92194), 6013-1000-000		A/R

CONTINUED ON NEXT PAGE

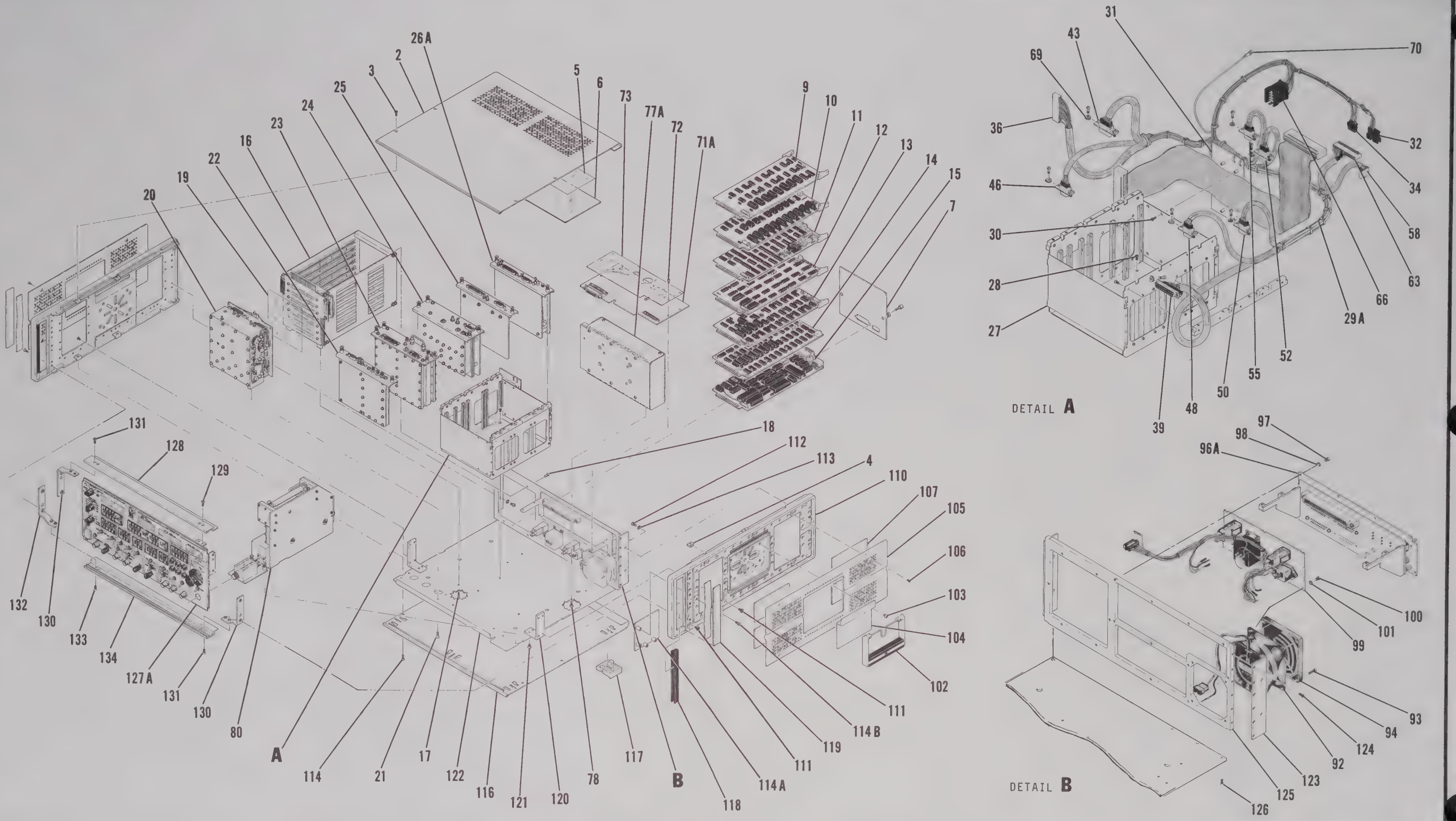
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7	DESCRIPTION	EFF	QTY
1 -158		SIF200-12	TUBING, SIF	1/2, WHT; (V07547), 6014-0500-100		A/R
-159		ZIZ0375SHN3B38	TUBING, VIN	3/8, BLK; (V07240), 6015-0375-000		A/R
-160		VIN66AS12BLK	TUBING, VIN	1/2, BLK; (V07240), 6015-0500-000		A/R
-161		VIN66AS15FL ATBLK	TUBING, VIN	1.5 FLAT, BLK; (V07240), 6015-1500-600		A/R
-162		PVC105-175FL ATBLK	TUBING, PVC	1.75 FLAT, BLK; (V07240), 6016-1750-040		A/R
-163		8660	SHIELD, CABLE	1/8; (V70903), 6040-0000-002		A/R
-164		20-21110	CORD, SHIELD	ALUMINUM MESH; (V53217), 6040-0010-012		A/R
-165		3583-20	CABLE, RIBBON	20 CNDCT, 28 GA; (V92194), 6040-0100-020		A/R
-166		3583-24	CABLE, RIBBON	24 CNDCT, 28 GA; (V92194), 6040-0100-024		A/R
-167		3583-25	CABLE, RIBBON	25 CNDCT, 28 GA; (V92194), 6040-0100-025		A/R
-168		55-2628-11	CABLE, RIBBON	26 CNDCT, 28 GA; (V88245), 6040-0100-026		A/R
-169		3302-34	CABLE, RIBBON	34 CNDCT, 28 GA; (V75037), 6040-0100-034		A/R
-170		3581-37	CABLE, RIBBON	37 CNDCT, 28 GA; (V92194), 6040-0100-037		A/R
-171		3581-40	CABLE, RIBBON	40 CNDCT, 28 GA; (V92194), 6040-0100-040		A/R
-172		3583-50	CABLE, RIBBON	50 CNDCT, 28 GA; (V92194), 6040-0100-050		A/R
-173		3304-60	CABLE, RIBBON	60 CNDCT, 28 GA; (V75037), 6040-0100-060		A/R
-174		3811-20	CABLE, RIBBON	20 CNDCT, 26 GA; (V75037), 6040-0101-020		A/R
-175		171-25	CABLE, RIBBON	25 CNDCT, 28 GA; (V15912), 6040-0101-025		A/R
-176		3811-10	CABLE, RIBBON	10 CNDCT, 26 GA; (V75037), 6040-0102-010		A/R
-177		3391-8	CABLE, RIBBON	8 CNDCT, 22 GA; (V75037), 6040-0300-008		A/R
-178		8132-12	CABLE, RIBBON	12 CNDCT, 18 GA; (V75037), 6040-0300-012		A/R
-179		15-12437	CABLE, TRIAX	FLEX; (V12515), 6040-4049-000		A/R
-180		RG58AU	CABLE, TRIAX	FLEX, RG-58A/U; (V28105), 6040-4058-001		A/R
-181		RG142BU	CABLE, COAX	FLEX, RG-142B/U; (V28105), 6040-4142-200		A/R
-182		9223	CABLE, COAX	FLEX, RG-223/U; (V92194), 6040-4223-000		A/R
-183		6632	CABLE, SHIELDED	2 CNDCT, 22 GA; (V92194), 6040-7050-420		A/R
-184		7632A	CABLE, SHIELDED	2 CNDCT, 22 GA; (V92194), 6040-7050-421		A/R
-185		7633	CABLE, SHIELDED	3 CNDCT, 22 GA; (V92194), 6040-7050-431		A/R
-186		8777	CABLE, SHIELDED & TWISTED	3 CNDCT, 22 GA; (V70903), 6040-7050-440		A/R
-187		7621WHT	CABLE, SHIELDED	1 CNDCT, 24 GA; (V92194), 6040-7051-501		A/R
-188		5100-10	CABLE, SHIELDED	10 CNDCT, 24 GA; (V92194), 6040-7160-510		A/R
-189		2831	CABLE, SHIELDED	1 CONDCT, 24 GA; (V92194), 6040-7725-501		A/R
-190		8411	CABLE, SHIELDED	1 CNDCT, 25 GA; (V70903), 6040-9010-601		A/R
-191		RG58AU	CABLE, COAX	FLEX; (V12515), 6042-0000-002		A/R
-192		3583-16	CABLE, RIBBON	16 CNDCT, 28 GA; (V92194), 6042-0000-004		A/R
-193		RG178BU	CABLE, COAX	FLEX; (V5R599), 6042-0000-005		A/R
-194		RG316U	CABLE, COAX	FLEX, RG-316/U; (V12515), 6042-0000-007		A/R
-195		UT85	CABLE, COAX	SEMI-RIGID; (V64639), 6042-0000-008		A/R
-196		005BRASSSHIM	SHIM, BRASS; (V14882), 8020-0000-602			A/R

NOTE: THIS LISTING IS COMPILED TO PROVIDE PART NUMBERS OF COMMONLY USED BULK ITEMS. THIS FIGURE IS NOT ILLUSTRATED. ITEM NUMBERS ARE PROVIDED FOR LOCATION OF LINE ON WHICH THE PART NUMBER APPEARS



SHIPPING KIT
FIGURE 2

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
2 - 1			SHIPPING KIT ATC-1400A		N/P
2		1000-1000-900	CARTON, SHIPPING W/FOAM PADS		1
3		1002-7501-100	MANUAL, ILLUSTRATED PARTS LIST ATC-1400A		1
4		1003-0001-500	BINDER 1.5 IN		1
- 5		1002-7501-000	MANUAL, OPERATION/MAINT ATC-1400A	C	1
5A		1002-7501-200	MANUAL, OPERATION/MAINT ATC-1400A	D	1
6		1003-0002-000	BINDER 2 IN		1
7			ATC-1400A COMPOSITE ASSEMBLY SEE FIG 3		1
- 8		80-1245	CABLE ASSY, AC POWER; (V05245), 6041-0001-000		1


26A
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77A
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71A
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133
134
127A
131
130
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113
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114B
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114A
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29A
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DETAIL A
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96A
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126
DETAIL B

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
3 - 1			ATC-1400A COMPOSITE ASSEMBLY		N/P
2		1414-7606-501	COVER ASSY, TOP VENTILATED		1
			ATTACHING PARTS		
3		MS51959-30	SCREW 6-32 X 1/2 PFHM; (V96906), 2804-0500-003		4
4		C11351-632-3B	NUT, CLIP 6-32; (V78553), 2850-0000-001		4
			---*---		
5		3107-3068-102	BAFFLE, VENTILATION TOP		2
6		1414-3067-600	BAFFLE, VENTILATED SELF ADH		1
7		6500-3083-200	COVER ASSY, CARD CAGE		1
- 8		2400-3070-100	LABEL, IDENT		1
9		7010-7530-300	TRANSPONDER CONTROL PC BOARD ASSEMBLY SEE FIG 4		1
10		7010-3030-501	TRANSPONDER PULSE PC BOARD ASSEMBLY SEE FIG 5		1
11		7010-3032-301	TRANSPONDER DECODER PC BOARD ASSEMBLY SEE FIG 6		1
12		7010-7530-200	DME REPLY PC BOARD ASSEMBLY SEE FIG 7		1
13		7010-3030-600	DME TIMING PC BOARD ASSEMBLY SEE FIG 8		1
- 14		7010-3030-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 9	C	1
14A		7010-7532-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 9	D	1
15		7010-7530-100	MICROPROCESSOR PC BOARD ASSEMBLY SEE FIG 10		1
16		7005-3047-601	CARD CAGE ASSEMBLY SEE FIG 11		1
			ATTACHING PARTS		
17		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
18		MS51959-16	SCREW 4-40 X 7/16 PFHM; (V96906), 2803-0438-003		4
			---*---		
19		3107-3068-100	INSULATOR		1
20		7005-3045-101	200 MHz RF ASSEMBLY SEE FIG 13		1
			ATTACHING PARTS		
21		MS51960-62	SCREW 10-32 X 5/16 PFHM; (V96906), 2809-0313-003		4
			---*---		
22		7005-3041-401	ALC/MIXER ASSEMBLY INCL MTG HARDWARE		1
			SEE FIG 20		
23		7005-3043-700	RF SYNTHESIZER ASSEMBLY INCL MTG HARDWARE		1
			SEE FIG 24		
24		7005-3044-101	DISCRIMINATOR ASSEMBLY INCL MTG HARDWARE		1
			SEE FIG 29		
25		7005-3041-200	COUNTER ASSEMBLY INCL MTG HARDWARE		1
			SEE FIG 33		
- 26		7005-7540-500	VIDEO ASSEMBLY INCL MTG HARDWARE	C	1
			SEE FIG 35		
26A		7005-7542-600	VIDEO ASSEMBLY INCL MTG HARDWARE	D	1
			SEE FIG 35		
27		7005-3047-701	PC BOARD RACK ASSEMBLY SEE FIG 38		1
			ATTACHING PARTS		
28		2804-0250-003	SCREW, UNDCHD 6-32 X 1/4 PFHM		6
			---*---		
- 29		7007-3087-800	WIRE HARNESS ASSY, MAIN	E	1
29A		7007-7580-600	WIRE HARNESS ASSY, MAIN	G	1
			ATTACHING PARTS		
30		MS51959-5	SCREW 2-56 X 3/8 PPHM; (V96906), 2801-0375-003		4
			---*--		
31		7010-3032-600	POWER DISTRIBUTION PC BOARD ASSEMBLY SEE FIG 39		1
32		SMR08VB	CONNECTOR, LOCKING; (V8Z573), 2115-9001-008, J9502		1
- 33		SYM001T06	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9001-001		8
34		SMP05VB	CONNECTOR, LOCKING; (V8Z573), 2115-9002-005, J9503		1
- 35		SHF001T08SS	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9002-001		4
36		22-01-2181	CONNECTOR, WAFER; (V27264), 2115-0000-015, P901		1
- 37		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		15
- 38		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
39		205207-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-005, P1001		1
- 40		66504-9	CONTACT, CONN 20 - 24 GA; (V00779), 2114-0000-003		7
- 41		66505-9	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-004		12
- 42		66504-3	CONTACT, CONN 20 - 24 GA; (V00779), 2114-0000-027		4

CONTINUED ON NEXT PAGE

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
3 43		205205-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-003, P2601		1
- 44		66505-9	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-004		6
- 45		66505-3	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-028		8
46		205203-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-001, P3201		1
- 47		66505-9	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-004		8
48		205203-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-001, P4001		1
- 49		66505-3	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-028		5
50		205203-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-001, P5201		1
- 51		66505-3	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-028		8
52		205203-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-001, P6101		1
- 53		66504-3	CONTACT, CONN 20 - 24 GA; (V00779), 2114-0000-027		2
- 54		66505-3	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-028		4
55		205203-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-001, P7101		1
- 56		66505-9	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-004		3
- 57		66505-3	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-028		6
58		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P8601		1
- 59		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		5
- 60		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
63		22-01-2181	CONNECTOR, WAFER; (V27264), 2115-0000-015, P9201		1
- 64		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		5
- 64A		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		10
- 65		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
66		SMS12P1	CONNECTOR, LOCKING; (V09922), 2115-8001-050, P9901		1
- 67		SC20ML1S6	CONTACT, CONN 20 - 22 GA; (V09922), 2114-0002-000		9
- 68		SC16M1TK6	CONTACT, CONN 16 - 18 GA; (V09922), 2114-0002-004		2
- 68A		SC16M1TK6	CONTACT, CONN 16 - 18 GA; (V09922), 2114-0002-004	G	1
69		205980-1	MTG KIT, CONN; (V00779), 2118-0000-001		7
70		1411-4	LUG, GND #4; (V83330), 2850-0000-014		1
- 71		7010-3035-301	INTERFACE PC BOARD ASSEMBLY SEE FIG 40	C	1
71A		7010-7532-300	INTERFACE PC BOARD ASSEMBLY SEE FIG 40	D	1
			ATTACHING PARTS		
72		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		4
			---*---		
73		3107-3067-700	INSULATOR		1
- 74		6045-3082-300	CABLE ASSY, RIBBON		1
- 75		8325-6010	CONNECTOR, D-TYPE; (V75037), 2116-0000-034		8
- 76		205980-1	MTG KIT, CONN; (V00779), 2118-0000-001		8
- 77		7005-3840-100	POWER SUPPLY ASSEMBLY SEE FIG 41	E	1
77A		7005-7541-900	POWER SUPPLY ASSEMBLY SEE FIG 41	G	1
			ATTACHING PARTS		
78		MS51959-43	SCREW 8-32 X 3/8 PFHM; (V96906), 2805-0375-003		2
			---*---		
▼ 79		7005-7540-100	RF BULKHEAD ASSEMBLY SEE FIG 43	C	1
80		7005-7542-500	RF BULKHEAD ASSEMBLY SEE FIG 43	D	1
- 81		6050-0561-150	CABLE ASSY, COAX FLEX		1
- 82		6042-7580-100	CABLE ASSY, COAX SEMI-RIGID		1
- 83		6042-3081-700	CABLE ASSY, COAX SEMI-RIGID		1
- 84		6042-3081-900	CABLE ASSY, COAX SEMI-RIGID		1
- 85		6050-0040-250	CABLE ASSY, COAX FLEX		1
- 86		6050-0040-570	CABLE ASSY, COAX FLEX		1
- 87		6050-0040-950	CABLE ASSY, COAX FLEX		1
- 88		6050-0041-420	CABLE ASSY, COAX FLEX		1
- 89		6050-0041-620	CABLE ASSY, COAX FLEX		2
- 90		6050-0320-720	CABLE ASSY, COAX FLEX		2
- 91		6050-0560-350	CABLE ASSY, COAX FLEX		1
- 91A		6050-0560-900	CABLE ASSY, COAX FLEX		1

CONTINUED ON NEXT PAGE

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
3 92		6500-3084-101	FAN ASSY		1
			ATTACHING PARTS		
93		MS51959-31	SCREW 6-32 X 5/8 PFHM; (V96906), 2804-0625-003		4
			---*---		
94		FF325A45	FILTER, FAN; (V62391), 2601-0003-000		1
- 95		325C	SCREEN, FILTER FAN; (V62391), 2602-0001-000		1
95A		SMR05VB	CONNECTOR, LOCKING; (V8Z573), 2115-9001-005, P9503		1
- 95B		SYM001T06	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9001-001		2
- 96		7010-3035-201	CONNECTOR PC BOARD ASSEMBLY SEE FIG 50	C	1
96A		7010-7531-300	CONNECTOR PC BOARD ASSEMBLY SEE FIG 50	D	1
			ATTACHING PARTS		
97		MS51957-26	SCREW 6-32 X 1/4 PPHM; (V96906), 2804-0250-006		7
98		MS35333-71	WASHER, LOCK INT TOOTH 6; (V96906), 2840-0000-001		7
			---*---		
- 98A		50T001	TERMINATION, BNC 50 Ω; (V61162), 5650-1405-000, AT9104		1
99		7005-3046-700	AC POWER PANEL ASSEMBLY SEE FIG 51		1
			ATTACHING PARTS		
100		MS51957-26	SCREW 6-32 X 1/4 PPHM; (V96906), 2804-0250-006		3
101		MS35333-71	WASHER, LOCK INT TOOTH 6; (V96906), 2840-0000-001		3
			---*---		
102		1407-7632-400	HANDLE ASSY		2
			ATTACHING PARTS		
103		MS51957-41	SCREW 8-32 X 1/4 PPHM; (V96906), 2805-0250-006		2
104		2506-7606-900	PLATE, HANDLE MTG		1
			---*---		
105		1414-7612-101	COVER, SIDE VENTILATED		2
			ATTACHING PARTS		
106		2804-0250-003	SCREW, UNDCHD 6-32 X 1/4 PFHM		4
			---*---		
107		3107-3068-101	BAFFLE, VENTILATION SIDE		4
-108		1414-3067-500	BAFFLE, VENTILATION SIDE		4
-109			DELETED, NOT USED		
110		1415-7627-500	FRAME, SIDE		2
			ATTACHING PARTS		
111		MS51959-43	SCREW 8-32 X 3/8 PFHM; (V96906), 2805-0375-003		6
112		MS51957-41	SCREW 8-32 X 1/4 PPHM; (V96906), 2805-0250-006		2
113		MS35333-72	WASHER, LOCK INT TOOTH 8; (V96906), 2840-0000-002		2
114		MS51959-30	SCREW 6-32 X 1/2 PFHM; (V96906), 2804-0500-003		4
			---*---		
114A		7010-3036-800	DISPLAY DIMMER PC BOARD ASSEMBLY SEE FIG 49		1
			ATTACHING PARTS		
114B		2804-0250-003	SCREW, UNDCHD 6-32 X 1/4 PFHM		4
			---*---		
-115		C11351-632-3B	NUT, CLIP 6-32; (V78553), 2850-0000-001		4
116		1414-7606-601	COVER ASSY, FLOOR		1
117		1421-7630-200	FOOT ASSY		5
118		76-0327	GRIP, HANDLE; (VUNK008), 1407-7632-700		2
119		2400-7607-001	STRIP, TRIM		2
120		1400-3059-500	BRACKET ASSY, MTG		1
			ATTACHING PARTS		
121		MS51957-41	SCREW 8-32 X 1/4 PPHM; (V96906), 2805-0250-006		2
			---*---		
122		1406-3053-901	FLOOR ASSY		1
123		1400-3060-200	PLATE, MTG		2
			ATTACHING PARTS		
124		2803-0313-003	SCREW, UNDCHD 4-40 X 5/16 PFHM		6
			---*---		

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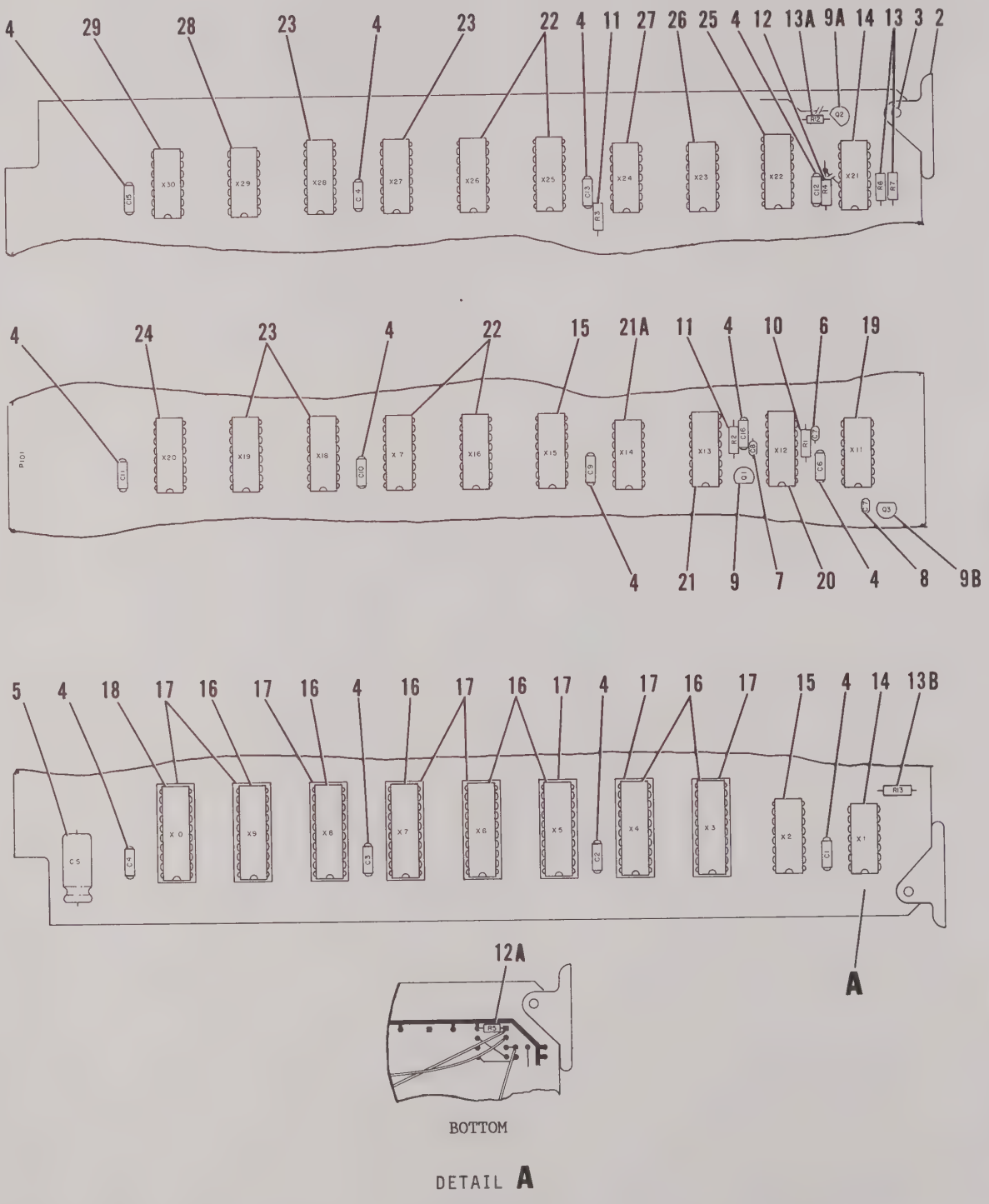
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
3 125		1405-3053-000	FRAME, REAR PANEL		1
			ATTACHING PARTS		
126		2803-0313-003	SCREW, UNDCHD 4-40 X 5/16 PFHM		8
			---*---		
-127		7005-3045-902	FRONT PANEL ASSEMBLY SEE FIG 52	C	1
127A		7005-7540-400	FRONT PANEL ASSEMBLY SEE FIG 52	D	1
128		2410-4590-200	BRACKET, MTG		1
			ATTACHING PARTS		
129		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
			---*---		
130		1400-4980-100	BRACKET ASSY, MTG LH		2
			ATTACHING PARTS		
131		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
			---*---		
132		1400-4980-101	BRACKET ASSY, MTG RH		1
			ATTACHING PARTS		
133		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
			---*---		
134		2410-4950-200	BRACKET, MTG		1

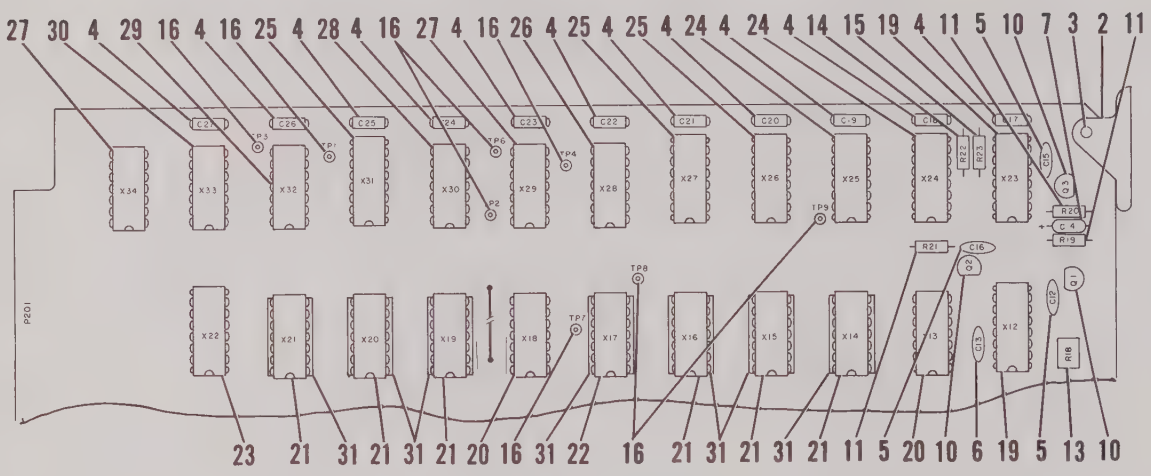
RF CABLE APPLICATION CHART

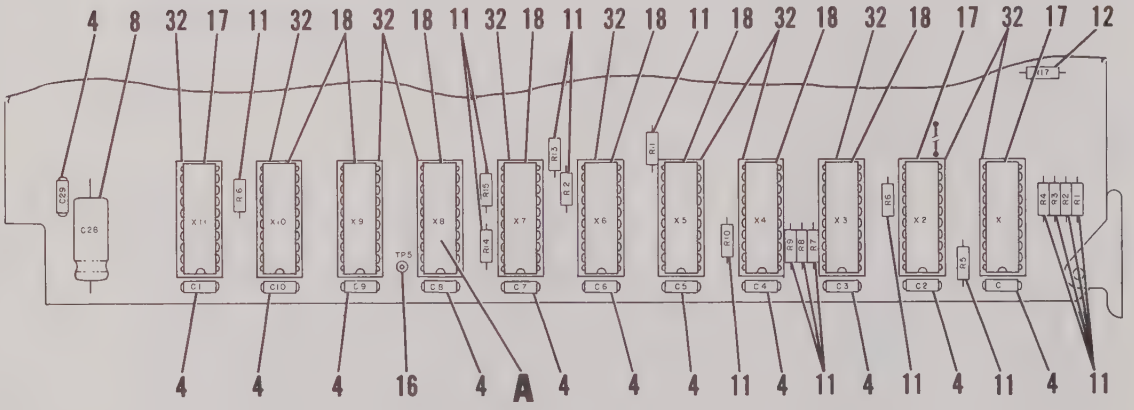
PART NO	REF DES	
6042-3081-700	P3103	P8104
6042-3081-900	P3102	P4007
6042-7580-100	P3501	P3704
6050-0040-250	P6104	P5102
6050-0040-570	P2005	P3203
6050-0040-950	P4401	P2002
6050-0041-050	P7103	P9128
6050-0041-620	P2003	P9126
6050-0041-620	P2004	P9127
6050-0041-620	P3204	P9129
6050-0320-720	P3703	P5101
6050-0320-720	P3202	P8503
6050-0560-350	P6103	P4005
6050-0560-900	P2001	P3101
6050-0561-150	P3702	P9121

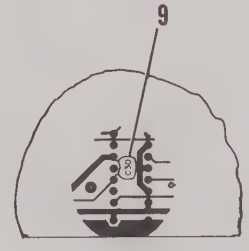


TRANSPONDER CONTROL PC BOARD ASSEMBLY
FIGURE 4

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
4 - 1		7010-7530-300	TRANSPONDER CONTROL PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002		2
			ATTACHING PARTS		
3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008		1
			---*---		
4		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C101, C102, C103, C104, C106, C109, C110, C111, C112, C113, C114, C115, C116		13
5		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C105		1
6		C320C392J2G5CA	CAPACITOR 3900 pF, 200 V; (V61637), 1506-0392-017, C107		1
7		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C108		1
8		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C117		1
9		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q101		1
9A		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q102		1
9B		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q103		1
10		RLR07C123JR	RESISTOR 5%, 1/4 W, 12 K; (V81349), 4702-0123-003, R101		1
11		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R102, R103		2
12		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R104		1
12A		RLR05C103JR	RESISTOR 5%, 1/8 W, 10 K; (V81349), 4701-0103-003, R105		1
13		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R106, R107		2
13A		RLR05C222JR	RESISTOR 5%, 1/8 W, 2.2 K; (V81349), 4701-0222-003, R112		1
13B		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R113		1
14		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X101, X121		2
15		SN74LS165AN	IC, 8-BIT REGISTER; (V01295), 3211-3165-000, X102, X115		2
16		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X103, X104, X105, X106, X107, X108, X109		7
17		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		8
18		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X110		1
19		SN74LS90N	IC, DECADE CNTR; (V01295), 3131-0000-028, X111		1
20		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X112		1
21		SN74LS76AN	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-006, X113		1
21A		74LS132PC	IC, QUAD 2-INP NAND SCHMITT TRIG; (V06141), 3131-0000-049, X114		1
22		SN74LS190N	IC, U/D CNTR; (V01295), 3131-0000-029, X116, X117, X125, X126		4
23		SN74167N	IC, SYN DEC RATE MULTI; (V01295), 3130-0000-031, X118, X119, X127, X128		4
24		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X120		1
25		SN74LS390N	IC, DUAL DECADE CNTR; (V01295), 3211-3390-000, X122		1
26		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X123		1
27		SN74LS11N	IC, TRIPLE 3-INP AND; (V01295), 3131-0000-026, X124		1
28		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X129		1
29		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X130		1





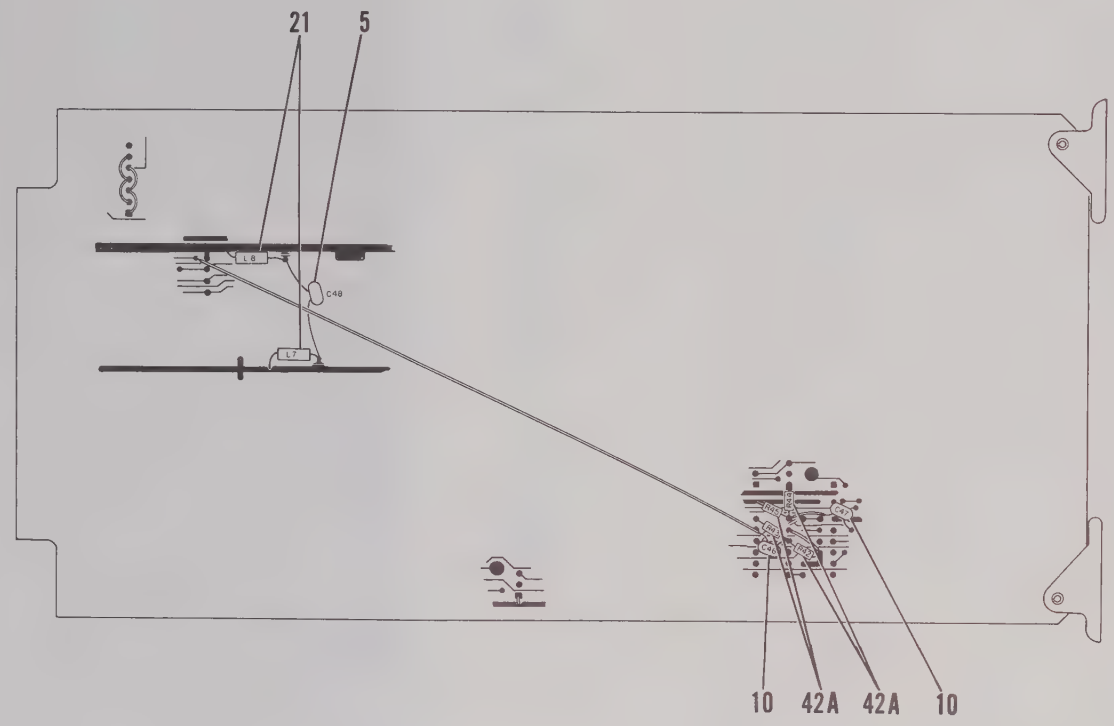


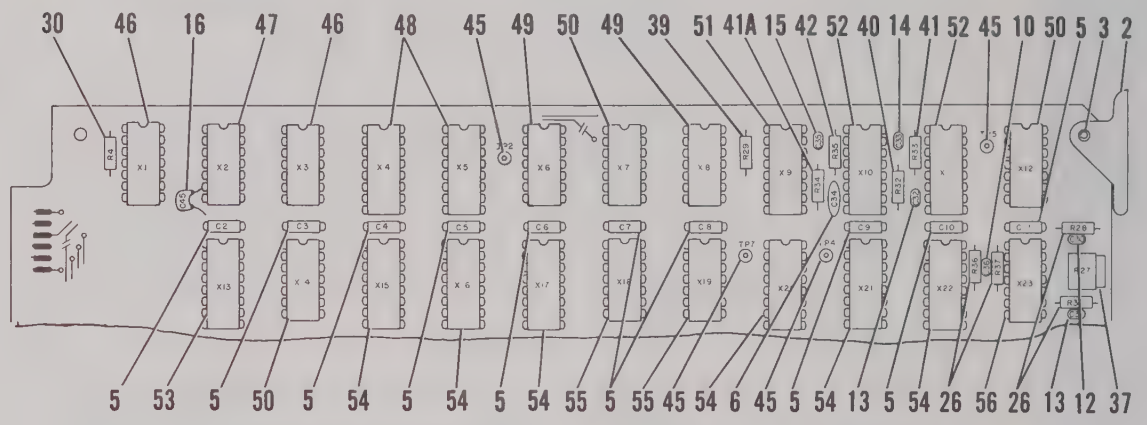
BOTTOM

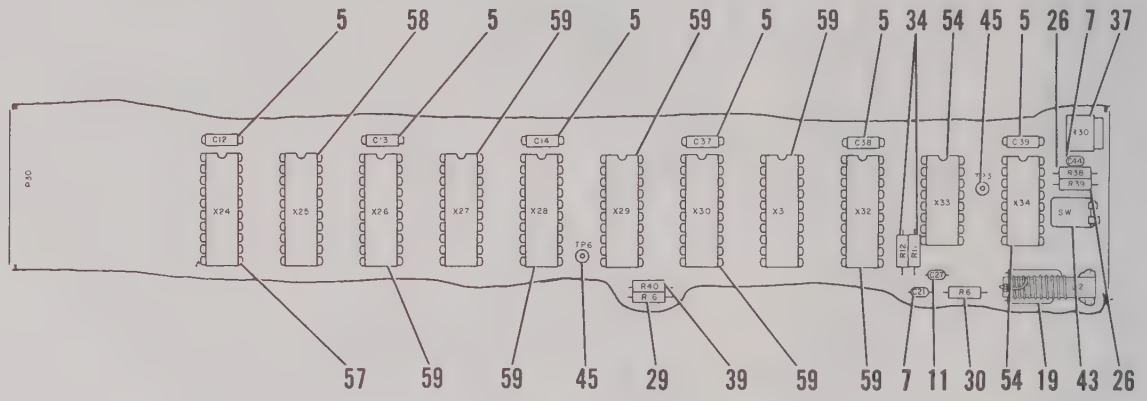
DETAIL **A**

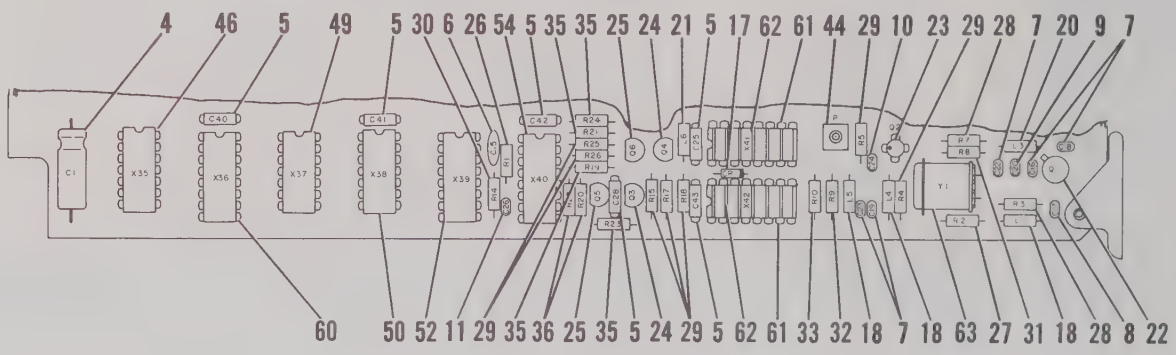
TRANSPONDER PULSE PC BOARD ASSEMBLY
FIGURE 5

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
5 -	1		7010-3030-501	TRANSPONDER PULSE PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
	2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002 ATTACHING PARTS		2
	3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008 ---*---		1
	4		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C229		23
	5		DD330	CAPACITOR 33 pF, 1000 V; (V71590), 1501-0330-001, C212, C215, C216		3
	6		DD270	CAPACITOR 27 pF, 1000 V; (V71590), 1501-0270-001, C213		1
	7		T322B105J035AS	CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-118, C214		1
	8		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C228		1
	9		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C230		1
	10		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q201, Q202, Q203		3
	11		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R219, R220, R221		19
	12		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R217		1
	13		62-2-1-203	RESISTOR, VAR 20 K; (V02111), 4753-0203-002, R218		1
	14		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R222		1
	15		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R223		1
	16		9051B5	POST, GANG; (V88245), 2106-0000-007, TP201, TP202, TP203, TP204, TP205, TP206, TP207, TP208, TP209		9
	17		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X201, X202, X211		3
	18		SN74LS374N	IC, OCTAL D FLIP-FLOP; (V01295), 3211-3374-000, X203, X204, X205, X206, X207, X208, X209, X210		8
	19		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X212, X223		2
	20		SN74LS11N	IC, TRIPLE 3-INP AND; (V01295), 3131-0000-026, X213, X218		2
	21		SN74LS196N	IC, DEC CNTR/LCH; (V01295), 3131-0000-016, X214, X215, X216, X219, X220, X221		6
	22		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X217		1
	23		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X222		1
	24		SN74LS162AN	IC, SYN 4-BIT CNTR; (V01295), 3131-0000-012, X224, X225		2
	25		SN74LS76AN	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-006, X226, X227, X231		3
	26		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X228		1
	27		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X229, X234		2
	28		SN74LS164N	IC, 8-BIT REGISTER; (V01295), 3211-3164-000, X230		1
	29		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X232		1
	30		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X233		1
	31		ICN143S3G	SOCKET, DIP; (V06776), 3101-0000-005		7
	32		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		11









TRANDPONDER DECODER PC BOARD ASSEMBLY
FIGURE 6

FIG–ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
6 -	1		7010-3032-301	TRANSPONDER DECODER PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
	2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002 ATTACHING PARTS		2
	3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008 ---*---		1
	4		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C301		1
	5		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C325, C328, C337, C338, C339, C340, C341, C342, C343, C348		23
	6		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C315, C334		2
	7		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C316, C318, C319, C321, C322, C323, C344		7
	8		C320C270J2G5CA	CAPACITOR 27 pF, 200 V; (V61637), 1506-0270-017, C317		1
	9		C320C121J2G5CA	CAPACITOR 120 pF, 200 V; (V61637), 1506-0121-017, C320		1
	10		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C324, C336, C346, C347		4
	11		C320C330J2G5CA	CAPACITOR 33 pF, 200 V; (V61637), 1506-0330-017, C326, C327		2
	12		C320C820J2G5CA	CAPACITOR 82 pF, 200 V; (V61637), 1506-0820-017, C330		1
	13		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C331, C332		2
	14		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C333		1
	15		C320C681J2G5CA	CAPACITOR 680 pF, 200 V; (V61637), 1506-0681-017, C335		1
	16		C320C122J2G5CA	CAPACITOR 1200 pF, 200 V; (V61637), 1506-0122-017, C345		1
	17		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR301		1
	18		1025-36	INDUCTOR 4.7 µH; (V99800), 1801-0479-001, L301, L304, L305		3
	19		1804-0000-004	INDUCTOR, VAR .054 - .104 µH, L302		1
	20		1025-04	INDUCTOR .22 µH; (V99800), 1801-0228-001, L303		1
	21		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L306, L307, L308		3
	22		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q301		1
	23		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q302		1
	24		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q303, Q304		2
	25		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q305, Q306		2
	26		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R301, R328, R331, R336, R337, R338, R339		7
	27		RLR07C393JR	RESISTOR 5%, 1/4 W, 39 K; (V81349), 4702-0393-003, R302		1
	28		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R303, R307		2
	29		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R304, R305, R315, R316, R317, R318, R325, R326		8
	30		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R306, R314, R341		3
	31		RLR07C271JR	RESISTOR 5%, 1/4 W, 270 Ω; (V81349), 4702-0271-003, R308		1
	32		RLR07C121JR	RESISTOR 5%, 1/4 W, 120 Ω; (V81349), 4702-0121-003, R309		1
	33		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R310		1

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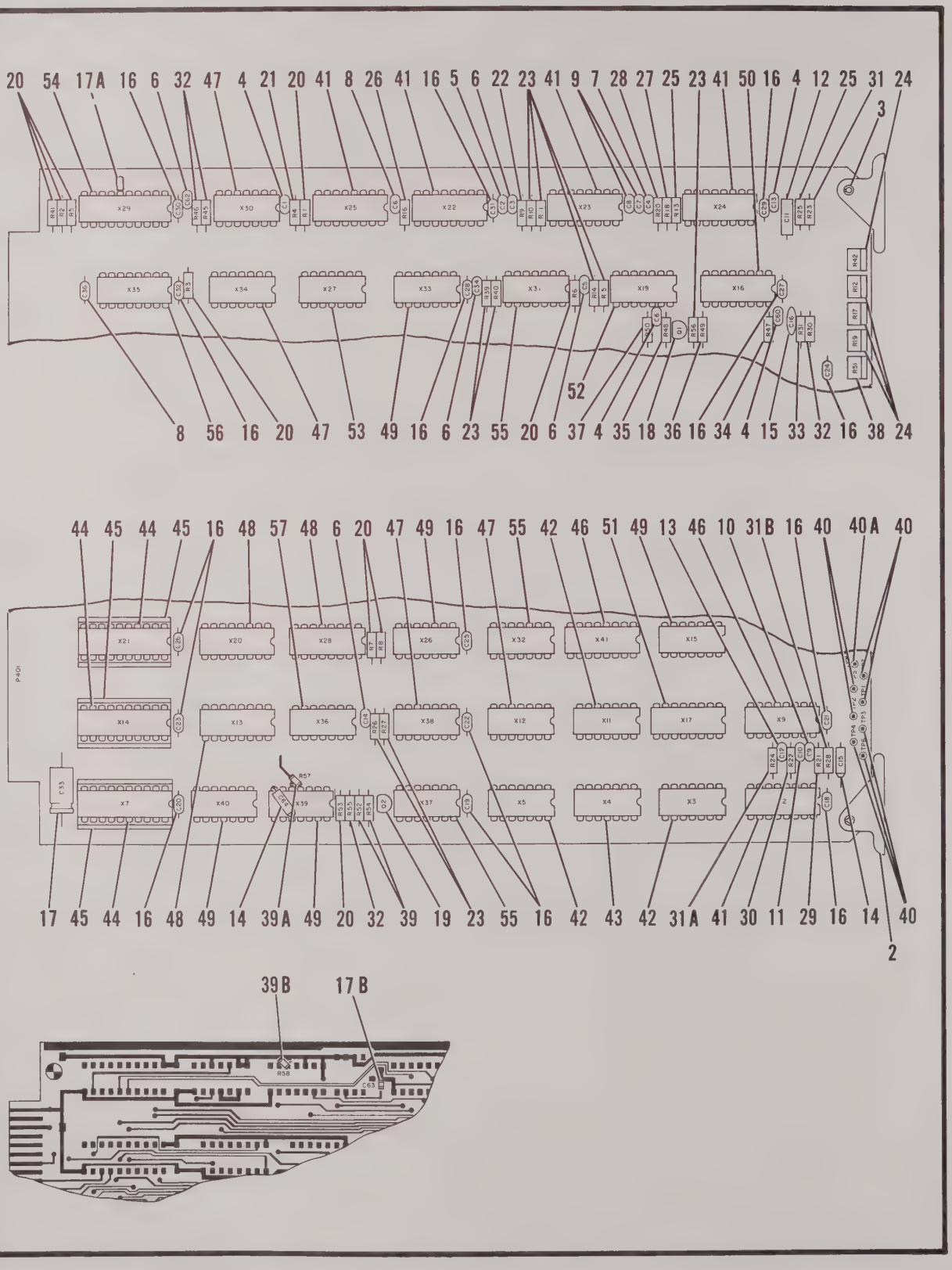
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
6 34		RLR07C182JR	RESISTOR 5%, 1/4 W, 1.8 K; (V81349), 4702-0182-003, R311, R312		2
35		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R319, R321, R323, R324		4
36		RLR07C151JR	RESISTOR 5%, 1/4 W, 150 Ω; (V81349), 4702-0151-003, R320, R322		2
37		3339W1-202	RESISTOR, VAR 2 K; (V57924), 4756-3120-200, R327, R330		2
- 38			DELETED, NOT USED		
39		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R329, R340		2
40		RLR07C123JR	RESISTOR 5%, 1/4 W, 12 K; (V81349), 4702-0123-003, R332		1
41		RLR07C3401FR	RESISTOR 1%, 1/4 W, 3.40 K; (V81349), 4706-3401-001, R333		1
41A		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R334		1
42		RLR07C183JR	RESISTOR 5%, 1/4 W, 18 K; (V81349), 4702-0183-003, R335		1
42A		RLR05C681JR	RESISTOR 5%, 1/8 W, 680 Ω; (V81349), 4701-0681-003, R342, R343, R344, R345		4
43		1-435802-0	SWITCH, DIP; (V00779), 5130-0010-025, SW301		1
44		2009-7511-000	CONNECTOR, SMB; (V19505), 2200-2010-400, TP301		1
45		9051B5	POST, GANG; (V88245), 2106-0000-007, TP302, TP303, TP304, TP305, TP306, TP307		6
46		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X301, X303, X335		3
47		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X302		1
48		SN74LS162AN	IC, SYN 4-BIT CNTR; (V01295), 3131-0000-012, X304, X305		2
49		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X306, X308, X337		3
50		SN74LS74AN	IC, DUAL D FLIP-FLOP; (V01295), 3131-0000-038, X307, X312, X314, X338		4
51		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X309		1
52		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X310, X311, X339		3
53		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X313		1
54		SN74LS390N	IC, DUAL DECADE CNTR; (V01295), 3211-3390-000, X315, X316, X317, X320, X321, X322, X333, X334, X340		9
55		SN74LS164N	IC, 8-BIT REGISTER; (V01295), 3211-3164-000, X318, X319		2
56		DM74LS90N	IC, DEC CNTR SELECTED; (V27014), 3211-3090-001, X323		1
57		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X324		1
58		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X325		1
59		SN74LS374N	IC, OCTAL D FLIP-FLOP; (V01295), 3211-3374-000, X326, X327, X328, X329, X330, X331, X332		7
60		SN74LS151N	IC, DATA SELECTOR/MPLXR; (V01295), 3131-0000-009, X336		1
61		F10010DC	IC, BCD DECADE CNTR; (V06141), 3213-1001-000, X341, X342		2
62		6012B	HEATSINK, IC; (V13103), 8010-0000-904		2
63		63-11100MHz	CRYSTAL 100.000000 MHz; (V54962), 2363-0011-000, Y3301		1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3
52
8 56 16 20 47 53 49 16 6 23 55 20 6 37 4 35 18 36 16 34 4 15 33 32 16 38 24
44 45 44 45 16 48 57 48 6 20 47 49 16 47 55 42 46 51 49 13 46 10 31B 16 40 40A 40
17 45 44 16 48 49 14 39A 49 20 32 39 19 23 55 16 42 43 42 31A 41 30 11 29 16 14 40
2
39B 17B

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
7 - 1		7010-7530-200	DME REPLY PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002		2
			ATTACHING PARTS		
3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008		1
			---*---		
4		C320C562J2G5CA	CAPACITOR 5600 pF, 200 V; (V61637), 1506-0562-017, C401, C413, C460, C461		4
5		C320C392J2G5CA	CAPACITOR 3900 pF, 200 V; (V61637), 1506-0392-017, C402		1
6		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C403, C405, C414, C434, C462		5
7		C320C681J2G5CA	CAPACITOR 680 pF, 200 V; (V61637), 1506-0681-017, C404		1
8		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C406, C436		2
9		C320C272J2G5CA	CAPACITOR 2700 pF, 200 V; (V61637), 1506-0272-017, C407, C408		2
10		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C409		1
11		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C410		1
12		MPC11022100-5	CAPACITOR .022 µF, 100 V; (V27735), 1502-0223-006, C411		1
13		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C412		1
14		T322B105M035AS	CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-018, C415, C464		2
15		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C416		1
16		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C418, C419, C420, C421, C422, C423, C424, C425, C426, C427, C428, C429, C430, C431, C432		15
17		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C433		1
17A		C080500G101J100	CAPACITOR, CHIP 100 pF, 100 V; (V16299), 1620-1010-100, C437		1
17B		500R15W103MB	CAPACITOR, CHIP .01 µF, 50 V; (V29454), 1523-0000-011, C463		1
18		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q401		1
19		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q402		1
20		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R401, R402, R403, R405, R406, R407, R408, R441, R453		9
21		RLR07C1692FR	RESISTOR 1%, 1/4 W, 16.9 K; (V81349), 4706-1692-001, R404		1
22		RLR07C1432FR	RESISTOR 1%, 1/4 W, 14.3 K; (V81349), 4706-1432-001, R409		1
23		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R410, R411, R414, R415, R426, R427, R439, R440, R456		9
24		62-2-1-502	RESISTOR, VAR 5 K; (V02111), 4753-0502-002, R412, R417, R419, R442		4
25		RLR07C1782FR	RESISTOR 1%, 1/4 W, 17.8 K; (V81349), 4706-1782-001, R413, R425		2
26		RLR07C183JR	RESISTOR 5%, 1/4 W, 18 K; (V81349), 4702-0183-003, R416		1
27		RLR07C9091FR	RESISTOR 1%, 1/4 W, 9.09 K; (V81349), 4706-9091-001, R418		1
28		RLR07C1652FR	RESISTOR 1%, 1/4 W, 16.5 K; (V81349), 4706-1652-001, R420		1
29		RLR07C2942FR	RESISTOR 1%, 1/4 W, 29.4 K; (V81349), 4706-2942-001, R421		1

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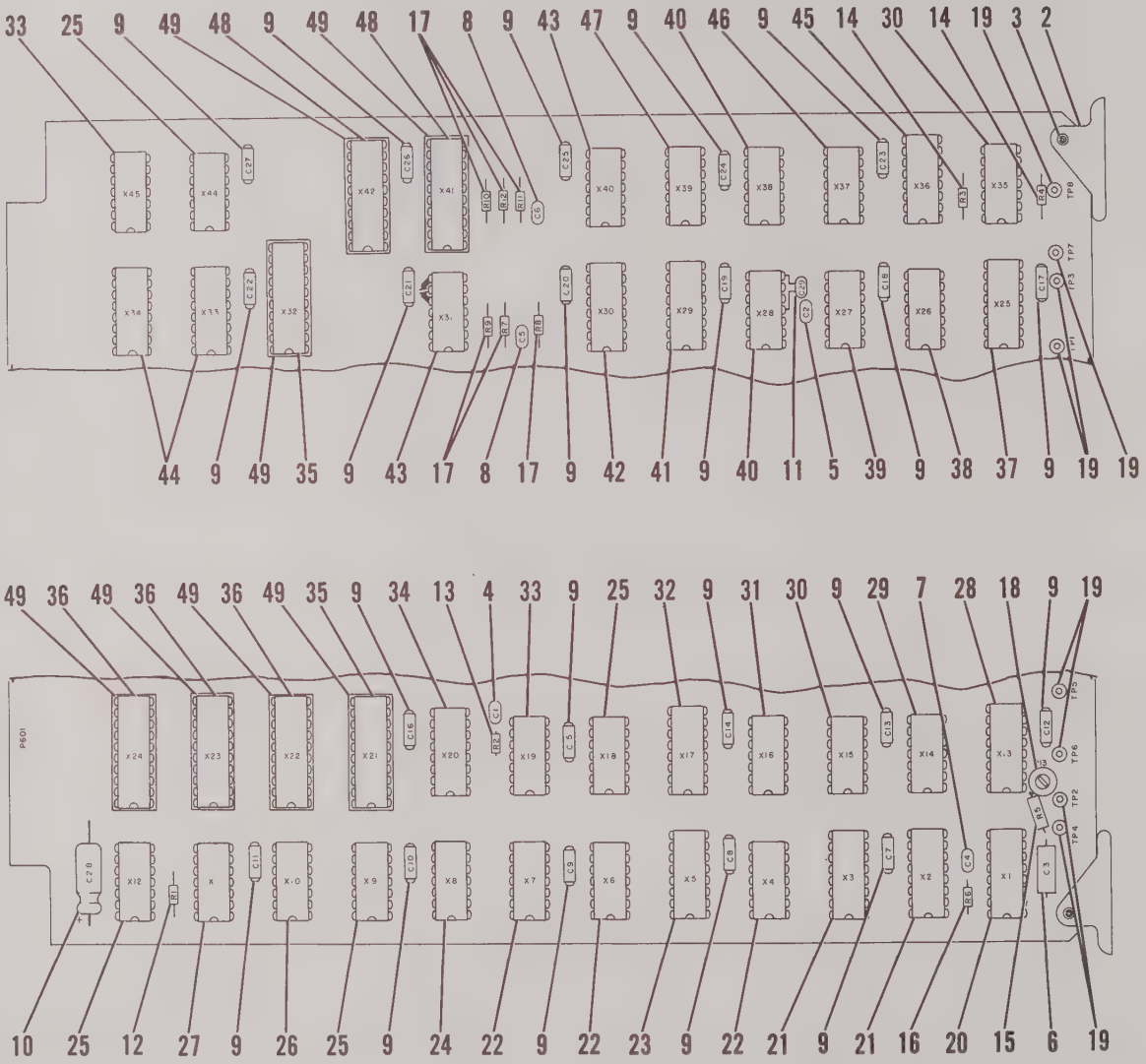
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
7	30		RLR07C2102FR	RESISTOR 1%, 1/4 W, 21.0 K; (V81349), 4706-2102-001, R422		1
	31		RLR07C2002FR	RESISTOR 1%, 1/4 W, 20.0 K; (V81349), 4706-2002-001, R423		1
	31A		RLR07C3832FR	RESISTOR 1%, 1/4 W, 38.3 K; (V81349), 4706-3832-001, R424		1
	31B		RLR07C474JR	RESISTOR 5%, 1/4 W, 470 K; (V81349), 4702-0474-003, R428		1
	32		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R430, R445, R446, R455		4
	33		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R431		1
	34		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R447		1
	35		RLR07C1433FR	RESISTOR 1%, 1/4 W, 143 K; (V81349), 4706-1433-001, R448		1
	36		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R449		1
	37		RLR07C3162FR	RESISTOR 1%, 1/4 W, 31.6 K; (V81349), 4706-3162-001, R450		1
	38		62-2-1-103	RESISTOR, VAR 10 K; (V02111), 4753-0103-002, R451		1
	39		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R452, R454		2
	39A		RM73B2B221J	RESISTOR, CHIP 5%, 1/8 W, 220 Ω; (V59124), 4719-0221-002, R457		1
	39B		RM73B2B82KOHM5	RESISTOR, CHIP 5%, 1/8 W, 82 K; (V59124), 4719-0823-002, R458		1
	40		9051B5	POST, GANG; (V88245), 2106-0000-007, TP401, TP402, TP403, TP404, TP405, TP406, TP407		7
	40A		85931-6	POST, GANG; (V00779), 2114-0000-007, TP408		1
	41		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X402, X422, X423, X424, X425		5
	42		SN74LS164N	IC, 8-BIT REGISTER; (V01295), 3211-3164-000, X403, X405, X411		3
	43		SN74LS86N	IC, QUAD 2-INP EXCL-OR; (V01295), 3211-3086-000, X404		1
	44		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X407, X414, X421		3
	45		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		3
	46		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X409, X441		2
	47		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X412, X430, X434, X438		4
	48		SN74LS190N	IC, U/D CNTR; (V01295), 3131-0000-029, X413, X420, X428		3
	49		SN74LS74AN	IC, DUAL D FLIP-FLOP; (V01295), 3131-0000-038, X415, X426, X433, X439, X440		5
	50		SN74LS76AN	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-006, X416		1
	51		SN74LS191N	IC, U/D CNTR; (V01295), 3131-0000-030, X417		1
	52		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X419		1
	53		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X427		1
	54		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X429		1
	55		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X431, X432, X437		3
	56		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X435		1
	57		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X436		1



DME TIMING PC BOARD ASSEMBLY
FIGURE 8

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
8 - 1		7010-3030-600	DME TIMING PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002 ATTACHING PARTS		2
3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008 ---*---		1
4		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C601		1
5		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C602		1
6		PC1201-50-2	CAPACITOR .01 µF, 50 V; (V27735), 1502-0103-010, C603		1
7		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C604		1
8		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C605, C606		2
9		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627		21
10		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C628		1
11		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C629		1
12		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R601		1
13		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R602		1
14		RLR07C333JR	RESISTOR 5%, 1/4 W, 33 K; (V81349), 4702-0333-003, R603, R604		2
15		RLR07C123JR	RESISTOR 5%, 1/4 W, 12 K; (V81349), 4702-0123-003, R605		1
16		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R606		1
17		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R607, R608, R609, R610, R611, R612		6
18		62-1-1-103	RESISTOR, VAR 10 K; (V02111), 4752-0103-002, R613		1
19		9051B5	POST, GANG; (V88245), 2106-0000-007, TP601, TP602, TP603, TP604, TP605, TP606, TP607, TP608		8
20		CD4098BE	IC, DUAL MULTIVIBRATOR; (V02735), 3214-4098-100, X601		1
21		CD4017BE	IC, DECADE CNTR/DIVIDER; (V02735), 3214-4017-100, X602, X603		2
22		SN74LS74AN	IC, DUAL D FLIP-FLOP; (V01295), 3131-0000-038, X604, X606, X607		3
23		SN74LS76AN	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-006, X605		1
24		SN74LS86N	IC, QUAD 2-INP EXCL-OR; (V01295), 3211-3086-000, X608		1
25		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X609, X612, X618, X644		4
26		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X610		1
27		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X611		1
28		SN74LS163AN	IC, 4-BIT BIN CNTR; (V01295), 3131-0000-013, X613		1
29		SN74LS93N	IC, 4-BIT BIN CNTR; (V01295), 3131-0000-035, X614		1
30		CD4011BE	IC, QUAD 2-INP NAND; (V02735), 3133-0000-011, X615, X635		2
31		SN74LS27N	IC, TRIPLE 3-INP NOR; (V01295), 3131-0000-025, X616		1
32		SN74LS191N	IC, U/D CNTR; (V01295), 3131-0000-030, X617		1
33		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X619, X645		2
34		SN74LS165AN	IC, 8-BIT REGISTER; (V01295), 3211-3165-000, X620		1
35		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X621, X632		2

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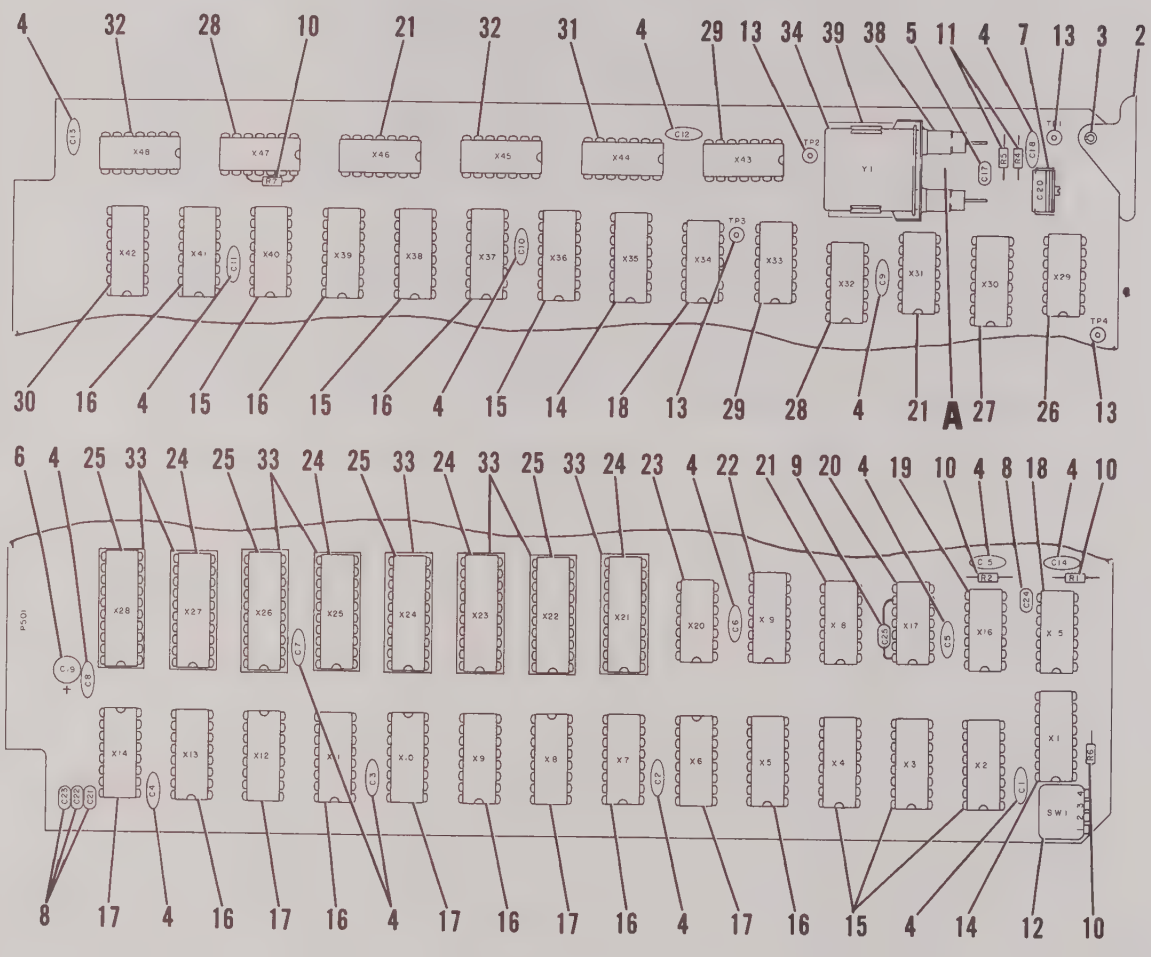
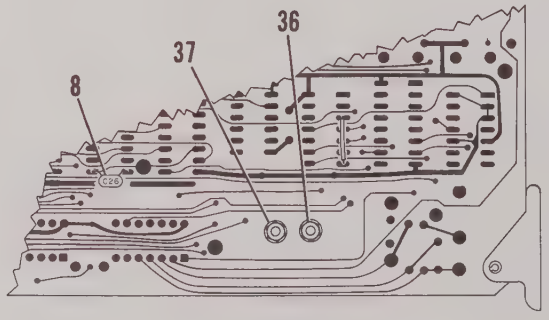
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
8	36		SN74LS323N	IC, 8-BIT REGISTER; (V01295), 3131-0000-019, X622, X623, X624		3
	37		CD4040BE	IC, 12-STAGE CNTR; (V02735), 3134-0000-001, X625		1
	38		CD4023BE	IC, TRIPLE 3-INP NAND; (V02735), 3214-4023-100, X626		1
	39		CD4025BE	IC, TRIPLE 3-INP NOR; (V02735), 3133-0000-003, X627		1
	40		CD4001BE	IC, QUAD 2-INP NOR; (V02735), 3133-0000-001, X628, X638		2
	41		CD4029BE	IC, U/D CNTR; (V02735), 3133-0000-012, X629		1
	42		CD4027BE	IC, DUAL JK FLIP-FLOP; (V02735), 3133-0000-004, X630		1
	43		CD4013BE	IC, DUAL D FLIP-FLOP; (V02735), 3214-4013-100, X631, X640		2
	44		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X633, X634		2
	45		CD4052BE	IC, 4-CH ANALOG MPLXR; (V02735), 3214-4052-100, X636		1
	46		CD4006BE	IC, 18-STAGE STATIC SR; (V02735), 3214-4006-100, X637		1
	47		CD4069UBE	IC, HEX INV; (V02735), 3133-0000-019, X639		1
	48		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X641, X642		2
	49		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		7





BOTTOM

DETAIL **A**

DME RANGE PC BOARD ASSEMBLY
FIGURE 9

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
9 - 1		7010-3030-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	C	REF
- 1A		7010-7532-100	DME RANGE PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	D	REF
2		S203	EJECTOR, CARD NAT; (V18677), 4104-0000-002		1
			ATTACHING PARTS		
3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008		1
			---*---		
4		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C518		16
5		C320C560J2G5CA	CAPACITOR 56 pF, 200 V; (V61637), 1506-0560-017, C517		1
6		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C519		1
7		GYD65000	CAPACITOR, VAR 3.5 - 65 pF; (V56289), 1554-0100-102, C520		1
8		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C521, C522, C523, C524, C526		5
9		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C525		1
10		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R501, R502, R506, R507		4
11		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R504, R505		2
12		435802-3	SWITCH, DIP; (V00779), 5130-0010-045, SW501		1
13		9051B5	POST, GANG; (V88245), 2106-0000-007, TP501, TP502, TP503, TP504		4
14		HEF4040BPN	IC, 12-STAGE CNTR; (V18324), 3214-4040-101, X501, X535		2
15		CD4527BE	IC, BCD RATE MULTI; (V02735), 3214-5027-100, X502, X503, X504, X536, X538, X540		6
16		CD4029BE	IC, U/D CNTR; (V02735), 3133-0000-012, X505, X507, X509, X511, X513, X537, X539, X541		8
17		SN74LS190N	IC, U/D CNTR; (V01295), 3131-0000-029, X506, X508, X510, X512, X514		5
18		SN74LS30N	IC, 8-INP NAND; (V01295), 3131-0000-027, X515, X534		2
19		SN74LS90N	IC, DECADE CNTR; (V01295), 3131-0000-028, X516		1
20		SN74LS73N	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-034, X517		1
21		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X518, X531, X546		3
22		CD4027BE	IC, DUAL JK FLIP-FLOP; (V02735), 3133-0000-004, X519		1
23		SN74LS27N	IC, TRIPLE 3-INP NOR; (V01295), 3131-0000-025, X520		1
24		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X521, X523, X525, X527		4
25		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X522, X524, X526, X528		4
26		SN74LS93N	IC, 4-BIT BIN CNTR; (V01295), 3131-0000-035, X529		1
27		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X530		1
28		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X532, X547		2
29		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X533, X543		2
30		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X542		1
31		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X544		1
32		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X545, X548		2
33		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		8
34		8091269 MHz	CRYSTAL; (V54962), 2363-0008-000, Y501		1
			ATTACHING PARTS		
35		MS51957-2	SCREW 2-56 X 3/16 PPHM; (V96906), 2801-0188-006		2
36		NAS671C2	NUT 2-56; (V96906), 2850-0000-012		2
37		MS35333-69	WASHER, LOCK INT TOOTH 2; (V96906), 2840-0000-004		2
38		8000DG2-5	HOLDER, CRYSTAL; (V91506), 2301-0000-003		1
39		3107-0010-400	INSULATOR		1
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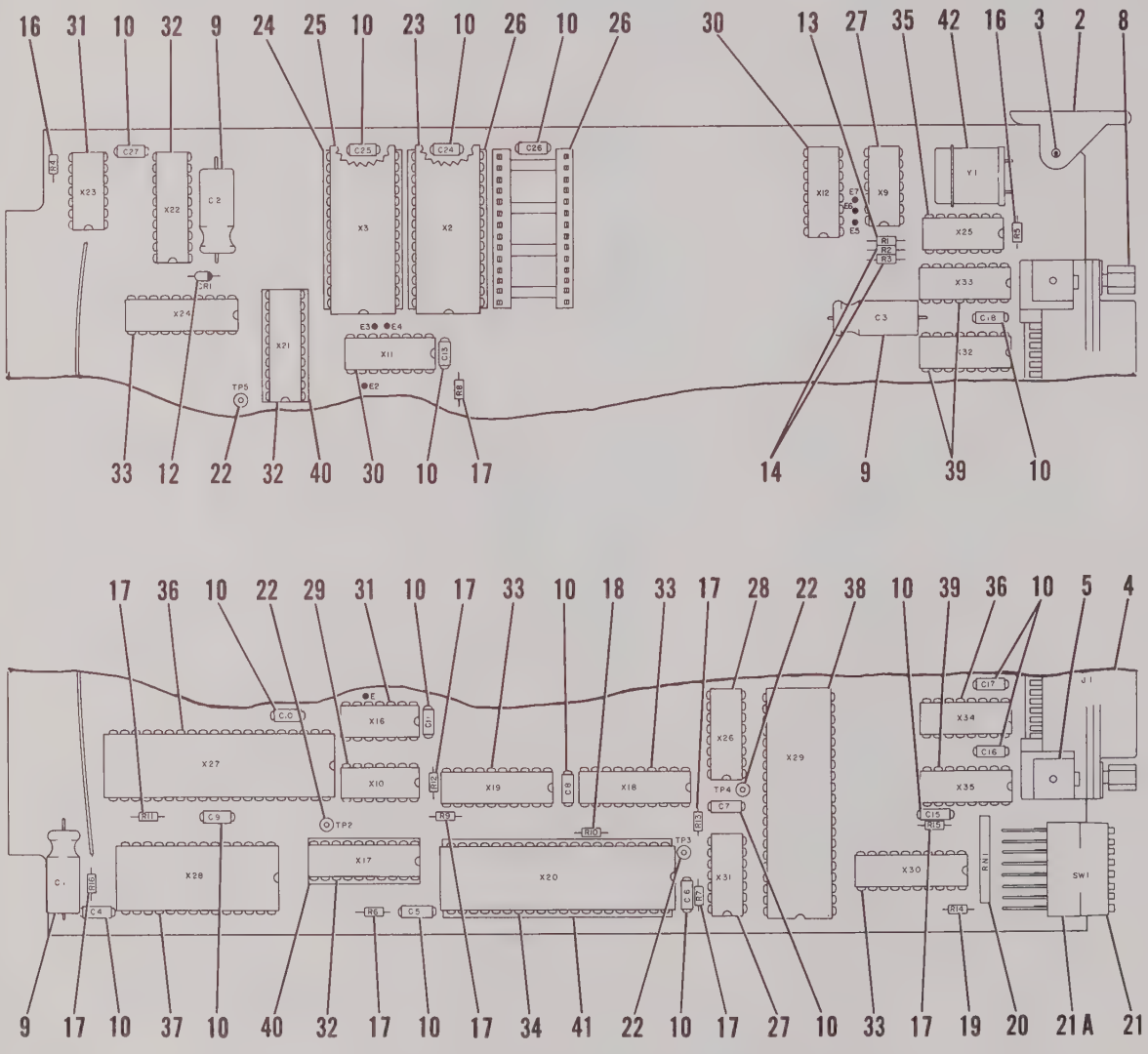
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33 12 22 32 40 30 10 17 14 9 39 10
17 36 10 22 29 31 10 17 33 10 18 33 17 28 22 38 10 39 36 10 5 4
9 17 10 37 10 40 32 17 10 17 34 41 22 10 17 27 10 33 17 19 20 21A 21

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
10 - 1		7010-7530-100	MICROPROCESSOR PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
2		4104-7608-200	EJECTOR, CARD VIO; MODIFIED FROM P/N S203 MADE BY (V18677)		1
			ATTACHING PARTS		
3		MS171492	ROLL PIN, EJECTOR; (V96906), 2108-0000-008		1
			---*---		
4		552791-3	CONNECTOR, GPIB; (V00779), 2116-0000-030, J701		1
			ATTACHING PARTS		
5		2100-5363-000	BLOCK, MTG		2
- 6		MS51957-4	SCREW 2-56 X 5/16 PPHM; (V96906), 2801-0313-006		2
- 7		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
8		2850-1692-600	SCREW, SPECIAL 4-40		2
9		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C701, C702, C703		3
10		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C704, C705, C706, C707, C708, C709, C710, C711, C713, C715, C716, C717, C718, C724, C725, C726, C727		17
- 11			DELETED, NOT USED		
12		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR701		1
13		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R701		1
14		RLR05C182JR	RESISTOR 5%, 1/8 W, 1.8 K; (V81349), 4701-0182-003, R702, R703		2
- 15			DELETED, NOT USED		
16		RLR05C103JR	RESISTOR 5%, 1/8 W, 10 K; (V81349), 4701-0103-003, R704, R705		2
17		RLR05C332JR	RESISTOR 5%, 1/8 W, 3.3 K; (V81349), 4701-0332-003, R706, R707, R708, R709, R711, R712, R713, R715, R716		9
18		RLR05C331JR	RESISTOR 5%, 1/8 W, 330 Ω; (V81349), 4701-0331-003, R710		1
19		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R714		1
20		4308R101-472	RESISTOR, NETWORK 8-P, 4.7K; (V57924), 4690-0747-200, RN701		1
21		435166-5	SWITCH, DIP; (V00779), 5115-0000-008, SW701		1
21A		16-823-90	SOCKET, DIP; (V51167), 3101-0000-024		1
22		9051B5	POST, GANG; (V88245), 2106-0000-007, TP702, TP703, TP704, TP705		4
23		AM27128DC250*	IC, 8-BIT EPROM NON-PROGRAMMED; (V34335), 3271-2712-800, X702		1
24		ICB286S8TG	SOCKET, DIP; (V06776), 3101-0000-029		1
25		HM6264LP12	IC, STATIC RAM; (VUNK017), 3260-1004-000, X714		1
26		ICB286S8TG	SOCKET, DIP; (V06776), 3101-0000-029		2
27		SN7404N	IC, HEX INV; (V01295), 3130-0000-003, X709, X731		2
28		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X710		1
29		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X711, X726		2
30		SN74LS191N	IC, U/D CNTR; (V01295), 3131-0000-030, X712		1
31		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X716, X723		2

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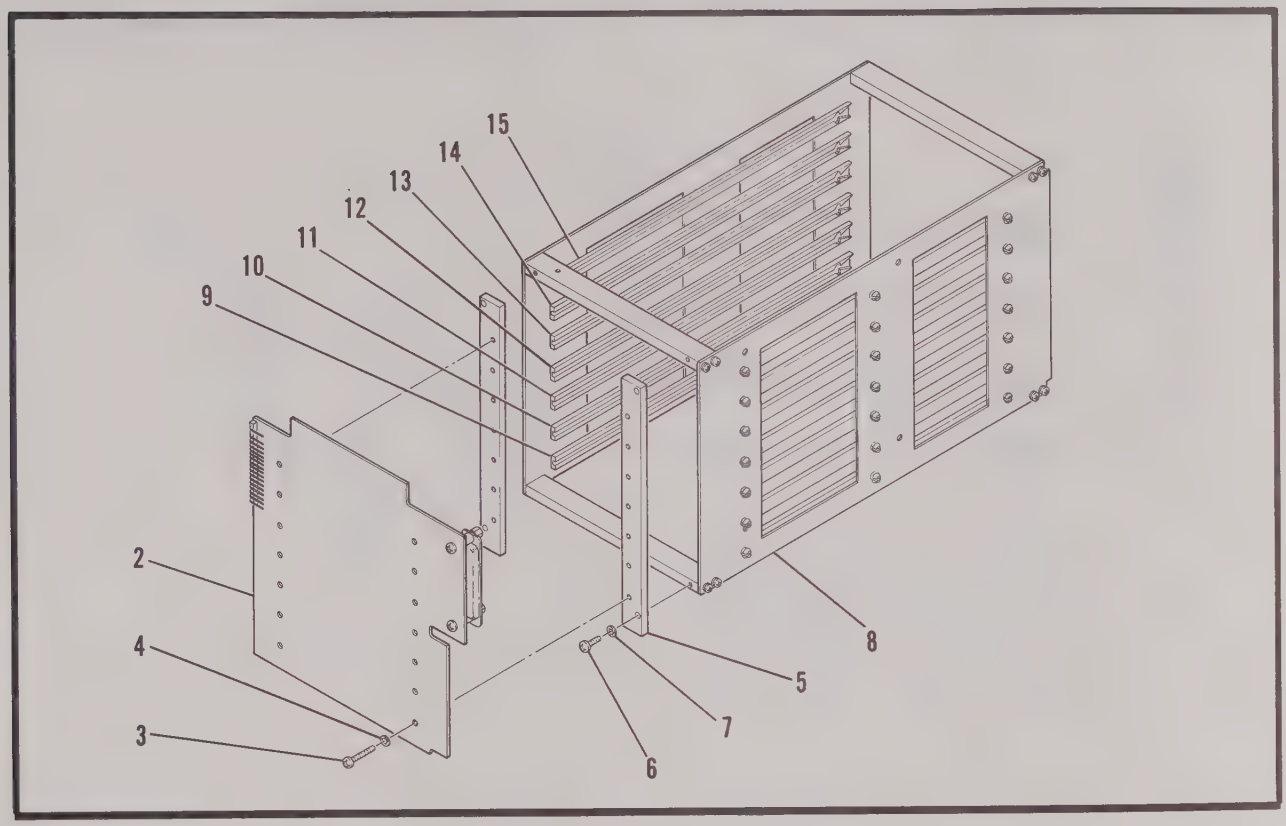
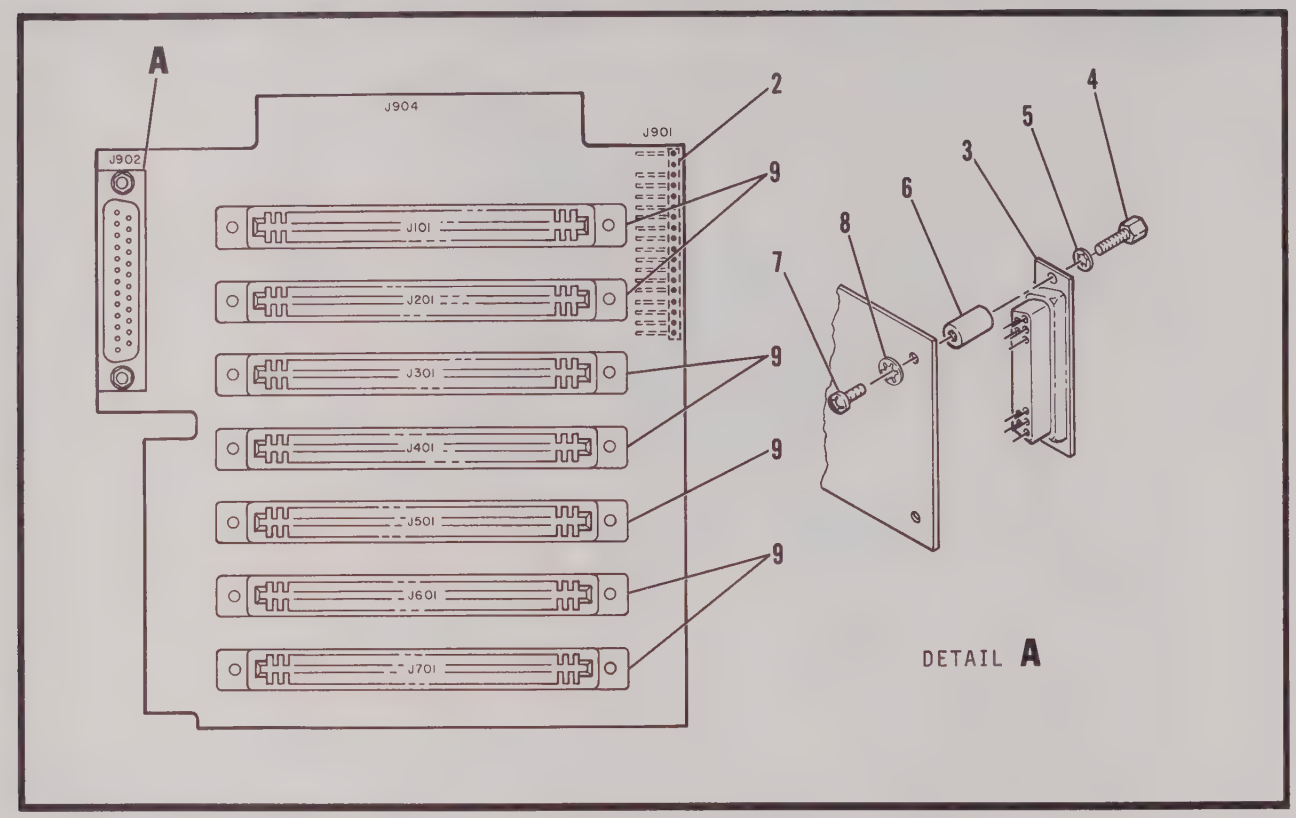
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
10	32		DP8304B	IC, 8-BIT TRI-STATE XCVR; (V27014), 3250-5001-000, X717, X721, X722		3
	33		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X718, X719, X724, X730		4
	34		Z80CPUPS	IC, 16-BIT MICROPROCESSOR; (V56708), 3135-0000-025, X720		1
	35		SN7414N	IC, INV HEX SCHMITT TRIG; (V01295), 3135-0000-016, X725		1
	36		Z80PIO	IC, PIO I/O INTF CONT; (V56708), 3251-0001-000, X727		1
	37		Z80CTC	IC, 4-CHAN CNTR/TIMER; (V56708), 3226-0002-000, X728		1
	38		P8291A	IC, GPIB TALKER/LISTENER; (V34639), 3271-0002-000, X729		1
	39		MC3448AL	IC, QUAD 3-STATE BUS XCVR; (V04713), 3134-0000-015, X732, X733, X734, X735		4
	40		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		2
	41		ICN406S5G	SOCKET, DIP; (V06776), 3101-0500-820		1
	42		2363-0100-000	CRYSTAL 8.000000 MHz, Y701		1

NOTE: * CONSULT IFR SYSTEMS CUSTOMER SERVICE FOR APPLICABLE PROGRAMMING



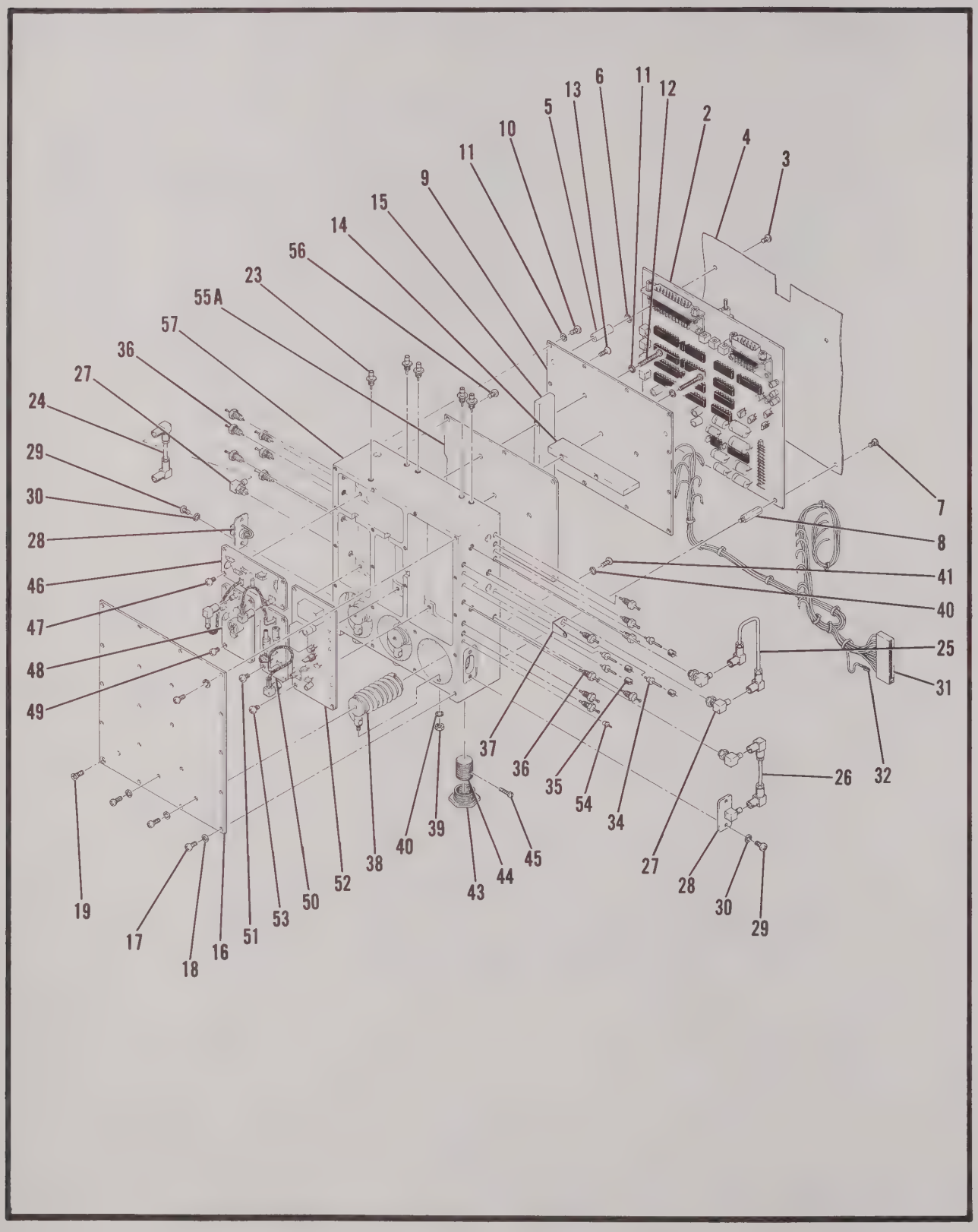
CARD CAGE ASSEMBLY
FIGURE 11

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
11 - 1		7005-3047-601	CARD CAGE ASSEMBLY SEE FIG 3 FOR NHA		REF
2		7010-3032-801	MOTHERBOARD PC BOARD ASSEMBLY SEE FIG 12		1
			ATTACHING PARTS		
3		MS51957-18	SCREW 4-40 X 5/8 PPHM; (V96906), 2803-0625-006		14
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		14
			---*---		
5		1400-3054-900	SPACER, MTG		2
			ATTACHING PARTS		
6		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
7		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
8		4104-1603-600	CHASSIS, CARD CAGE		1
9		4104-0005-007	GUIDE, CARD VIO; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
10		4104-0005-006	GUIDE, CARD BLU; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
11		4104-0005-005	GUIDE, CARD GRN; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
12		4104-0005-004	GUIDE, CARD YEL; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
13		4104-0005-003	GUIDE, CARD ORN; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
14		4104-0005-002	GUIDE, CARD RED; MODIFIED FROM P/N 1800F MADE BY (V23880)		2
15		4104-0005-001	GUIDE, CARD BRN; MODIFIED FROM P/N 1800F MADE BY (V23880)		2



MOTHERBOARD PC BOARD ASSEMBLY
FIGURE 12

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
12 - 1		7010-3032-801	MOTHERBOARD PC BOARD ASSEMBLY SEE FIG 11 FOR NHA		REF
2		22-05-2181	CONNECTOR, WAFER; (V27264), 2115-0000-021, J901		1
3		205737-7	CONNECTOR, D-TYPE; (V00779), 2116-0000-018, J902		1
			ATTACHING PARTS		
4		2850-7601-301	SCREW, SPECIAL 4-40		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
6		2800-7600-141	SPACER, THREADED 4-40		2
			ATTACHING PARTS		
7		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		1
8		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
			---*---		
9		ESC30DTKW	CONNECTOR, CARDEDGE; (V54453), 2226-4023-000, J101, J201, J301, J401, J501, J601, J701		7



200 MHz RF ASSEMBLY
FIGURE 13

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
13 - 1		7005-3045-101	200 MHz RF ASSEMBLY SEE FIG 3 FOR NHA		REF
2		7010-3035-100	RF CONTROL PC BOARD ASSEMBLY SEE FIG 14		1
			ATTACHING PARTS		
3		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
4		3107-3068-200	INSULATOR		1
5		2800-7600-106	SPACER, THREADED 4-40		2
6		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
7		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
8		2850-7601-308	SCREW, SPECIAL 4-40		2
			---*---		
9		6500-3086-000	PLATE ASSY, CONNECTOR		1
			ATTACHING PARTS		
10		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		11
11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		11
12		MS51957-20	SCREW 4-40 X 7/8 PPHM; (V96906), 2803-0875-006		4
13		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		1
14		2517-3066-601	SPACER, MTG		1
15		2517-3066-600	SPACER, MTG		1
			---*---		
16		1414-3050-400	COVER, ENCLOSURE		1
			ATTACHING PARTS		
17		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		22
18		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		22
19		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		1
			---*---		
- 20			DELETED, NOT USED		
- 21			DELETED, NOT USED		
- 22			DELETED, NOT USED		
23		2019-7511-000	CONNECTOR, SMB; (V19505), 2123-0000-038, J2001, J2002, J2003, J2004, J2005		5
24		6042-3085-500	CABLE ASSY, COAX SEMI-RIGID		1
25		6042-3085-800	CABLE ASSY, COAX SEMI-RIGID		1
26		6042-3085-400	CABLE ASSY, COAX SEMI-RIGID		1
27		2012-1511-000	CONNECTOR, SMB; (V19505), 2200-2990-200, J2006, J2007, J2008, J2011		4
28		6500-3086-900	PLATE ASSY, CONNECTOR, J2009, J2010		2
			ATTACHING PARTS		
29		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
30		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
31		22-01-2151	CONNECTOR, WAFER; (V27264), 2115-0000-014, P2603		1
32		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		14
- 33		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
34		011-1015-000-479	POST, TERMINAL INSULATED; (V98291), 2813-0000-002, E2001, E2002, E2003, E2004		4
35		57-180	BEAD, FERRITE; (V04850), 2750-0150-500, L2001, L2002, L2003, L2004		4
36		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL2001, FL2002, FL2003, FL2004, FL2005, FL2006, FL2007, FL2008, FL2009, FL2010, FL2011, FL2012, FL2013, FL2014		14
- 37			DELETED, NOT USED		
38		6500-3086-200	INDUCTOR ASSY, L2005, L2006, L2007		3
			ATTACHING PARTS		
39		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		1
40		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
41		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		1
			---*---		
- 42			DELETED, NOT USED		

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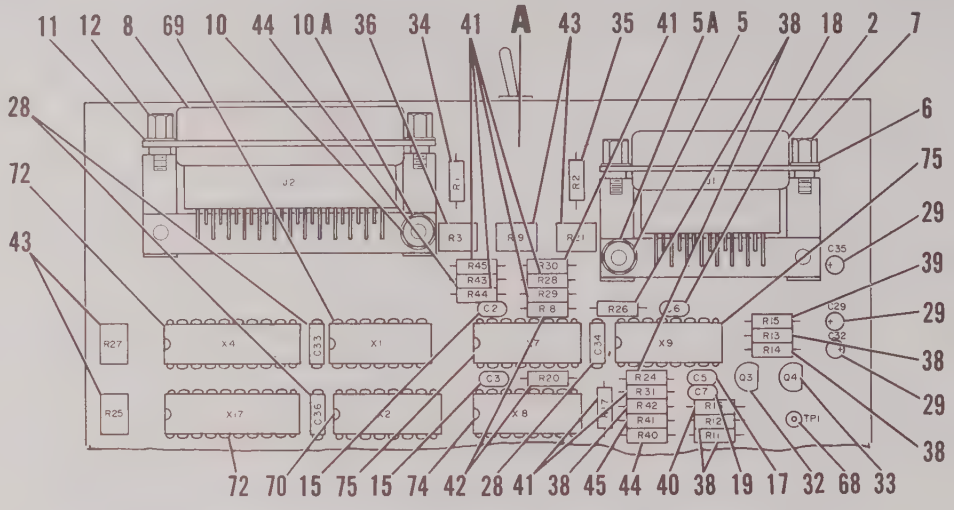
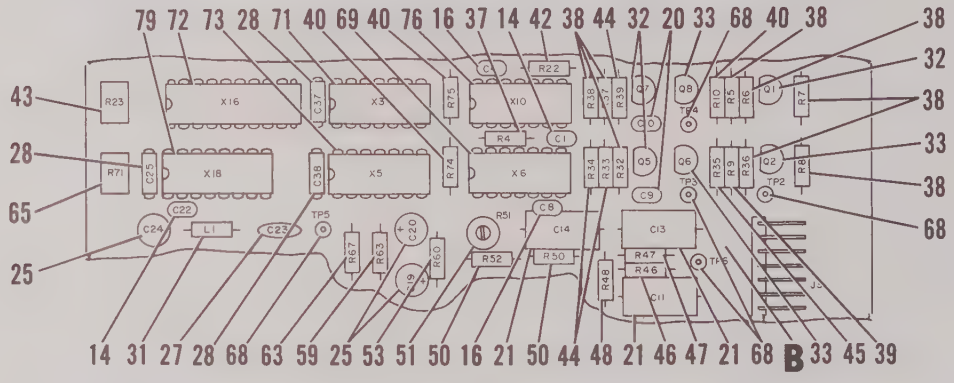
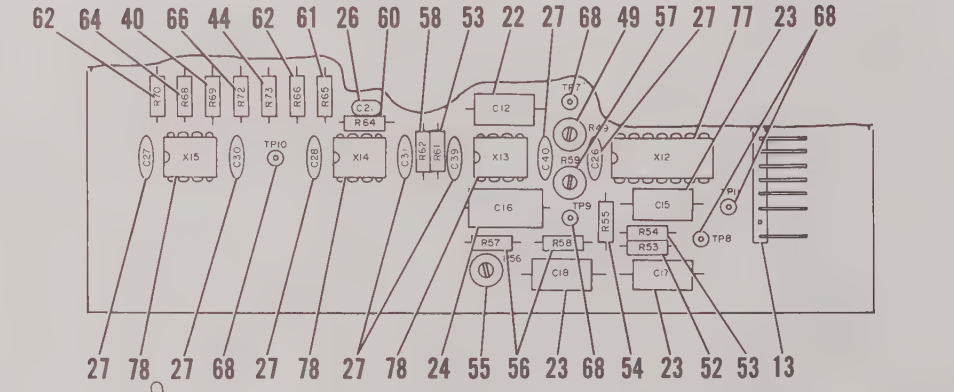
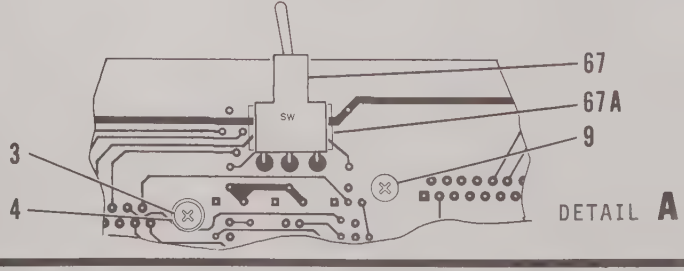
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
13	43		2850-3050-800	NUT, JAM 1/2-40		3
	44		2104-3050-600	PLUG, TUNNING		3
	45		2804-0375-051	SCREW, NYLON 6-32 X 3/8 SPHM		3
	46		7010-3034-900	OUTPUT SWITCH PC BOARD ASSEMBLY SEE FIG 15 ATTACHING PARTS		1
	47		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006 ---*---		4
	48		7010-3034-800	DME AMP PC BOARD ASSEMBLY SEE FIG 16 ATTACHING PARTS		1
	49		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006 ---*---		4
	50		7010-3034-700	TRANSPONDER FILTER PC BOARD ASSEMBLY SEE FIG 17 ATTACHING PARTS		1
	51		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006 ---*---		4
	52		7010-3034-601	PULSE MODULATOR PC BOARD ASSEMBLY SEE FIG 18 ATTACHING PARTS		1
	53		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006 ---*---		4
	54		9051B5	POST, GANG; (V88245), 2106-0000-007		1
-	55		7010-3035-000	MODULATOR/LEVELER PC BOARD ASSEMBLY SEE FIG 19	E	1
	55A		7010-7531-000	MODULATOR/LEVELER PC BOARD ASSEMBLY SEE FIG 19A ATTACHING PARTS	G	1
	56		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006 ---*---		6
	57		1415-3050-200	ENCLOSURE, BLOCK		1









RF CONTROL PC BOARD ASSEMBLY
FIGURE 14

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
14 -	1		7010-3035-100	RF CONTROL PC BOARD ASSEMBLY SEE FIG 13 FOR NHA		REF
	2		205867-1	CONNECTOR, D-TYPE; (V00779), 2205-3510-103, J2601		1
				ATTACHING PARTS		
	3		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		1
	4		2840-7600-209	WASHER, PHENOLIC		1
	5		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		1
	5A		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
				---*---		
	6		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
	7		2850-7601-301	SCREW, SPECIAL 4-40		2
	8		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J2602		1
				ATTACHING PARTS		
	9		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		1
	10		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		1
	10A		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
				---*---		
	11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
	12		2850-7601-301	SCREW, SPECIAL 4-40		2
	13		22-05-2151	CONNECTOR, WAFER; (V27264), 2115-1002-015, J2603		1
	14		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C2601, C2622		2
	15		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C2602, C2603		2
	16		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C2604, C2608		2
	17		C320C151J2G5CA	CAPACITOR 150 pF, 200 V; (V61637), 1506-0151-017, C2605		1
	18		C320C560J2G5CA	CAPACITOR 56 pF, 200 V; (V61637), 1506-0560-017, C2606		1
	19		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C2607		1
	20		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2609, C2610		2
	21		104J01DU591	CAPACITOR .1 µF, 50 V; (V27735), 1502-0104-010, C2611, C2613, C2614		3
	22		MPC1322-50-5	CAPACITOR .22 µF, 50 V; (V27735), 1646-2240-112, C2612		1
	23		MPC1333-50-5	CAPACITOR .33 µF, 50 V; (V27735), 1502-0334-012, C2615, C2617, C2618		3
	24		MPC1368-50-5	CAPACITOR .68 µF, 50 V; (V27735), 1646-6840-154, C2616		1
	25		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C2619, C2620, C2624		3
	26		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C2621		1
	27		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2623, C2626, C2627, C2628, C2630, C2631, C2639, C2640		8
	28		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C2635, C2633, C2634, C2636, C2637, C2638		6
	29		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C2629, C2632, C2635		3
-	30			DELETED, NOT USED		
	31		1025-52	INDUCTOR 22 µH; (V99800), 1801-0022-001, L2601		1
	32		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q2601, Q2603, Q2605, Q2607		4
	33		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q2602, Q2604, Q2606, Q2608		4

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FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
14	34		RLR07C182JR	RESISTOR 5%, 1/4 W, 1.8 K; (V81349), 4702-0182-003, R2601		1
	35		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R2602		1
	36		62-2-1-501	RESISTOR, VAR 500 Ω; (V02111), 4753-0501-002, R2603		1
	37		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R2604		1
	38		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R2605, R2606, R2607, R2608, R2611, R2612, R2613, R2614, R2624, R2626, R2632, R2636, R2637, R2638, R2642		15
	39		RLR07C271JR	RESISTOR 5%, 1/4 W, 270 Ω; (V81349), 4702-0271-003, R2609, R2615		2
	40		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R2610, R2616, R2669, R2674, R2675		5
	41		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R2617, R2628, R2629, R2630, R2631, R2644, R2645		7
	42		RLR07C4751FR	RESISTOR 1%, 1/4 W, 4.75 K; (V81349), 4706-4751-001, R2618, R2620, R2622		3
	43		62-2-1-502	RESISTOR, VAR 5 K; (V02111), 4753-0502-002, R2619, R2621, R2623, R2625, R2627		5
	44		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2633, R2634, R2639, R2640, R2643, R2673		6
	45		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R2635, R2641		2
	46		RLR07C1103FR	RESISTOR 1%, 1/4 W, 110 K; (V81349), 4706-1103-001, R2646		1
	47		RLR07C1332FR	RESISTOR 1%, 1/4 W, 13.3 K; (V81349), 4706-1332-001, R2647		1
	48		RLR07C1212FR	RESISTOR 1%, 1/4 W, 12.1 K; (V81349), 4706-1212-001, R2648		1
	49		62-1-1-502	RESISTOR, VAR 5 K; (V02111), 4752-0502-002, R2649		1
	50		RLR07C6811FR	RESISTOR 1%, 1/4 W, 6.81 K; (V81349), 4706-6811-001, R2650, R2652		2
	51		62-1-1-202	RESISTOR, VAR 2 K; (V02111), 4752-0202-002, R2651		1
	52		RLR07C3013FR	RESISTOR 1%, 1/4 W, 301 K; (V81349), 4706-3013-001, R2653		1
	53		RLR07C3652FR	RESISTOR 1%, 1/4 W, 36.5 K; (V81349), 4706-3652-001, R2654, R2660, R2661		3
	54		RLR07C3322FR	RESISTOR 1%, 1/4 W, 33.2 K; (V81349), 4706-3322-001, R2655		1
	55		62-1-1-203	RESISTOR, VAR 20 K; (V02111), 4752-0203-002, R2656		1
	56		RLR07C1692FR	RESISTOR 1%, 1/4 W, 16.9 K; (V81349), 4706-1692-001, R2657, R2658		2
	57		62-1-1-103	RESISTOR, VAR 10 K; (V02111), 4752-0103-002, R2659		1
	58		RLR07C1002FR	RESISTOR 1%, 1/4 W, 10 K; (V81349), 4706-1002-001, R2662		1
	59		RLR07C1003FR	RESISTOR 1%, 1/4 W, 100 K; (V81349), 4706-1003-001, R2663		1
	60		RLR07C2002FR	RESISTOR 1%, 1/4 W, 20.0 K; (V81349), 4706-2002-001, R2664		1
	61		RLR07C1501FR	RESISTOR 1%, 1/4 W, 1.50 K; (V81349), 4706-1501-001, R2665		1
	62		RLR07C1001FR	RESISTOR 1%, 1/4 W, 1 K; (V81349), 4706-1001-001, R2666, R2670		2
	63		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R2667		1
	64		RLR07C4991FR	RESISTOR 1%, 1/4 W, 4.99 K; (V81349), 4706-4991-001, R2668		1

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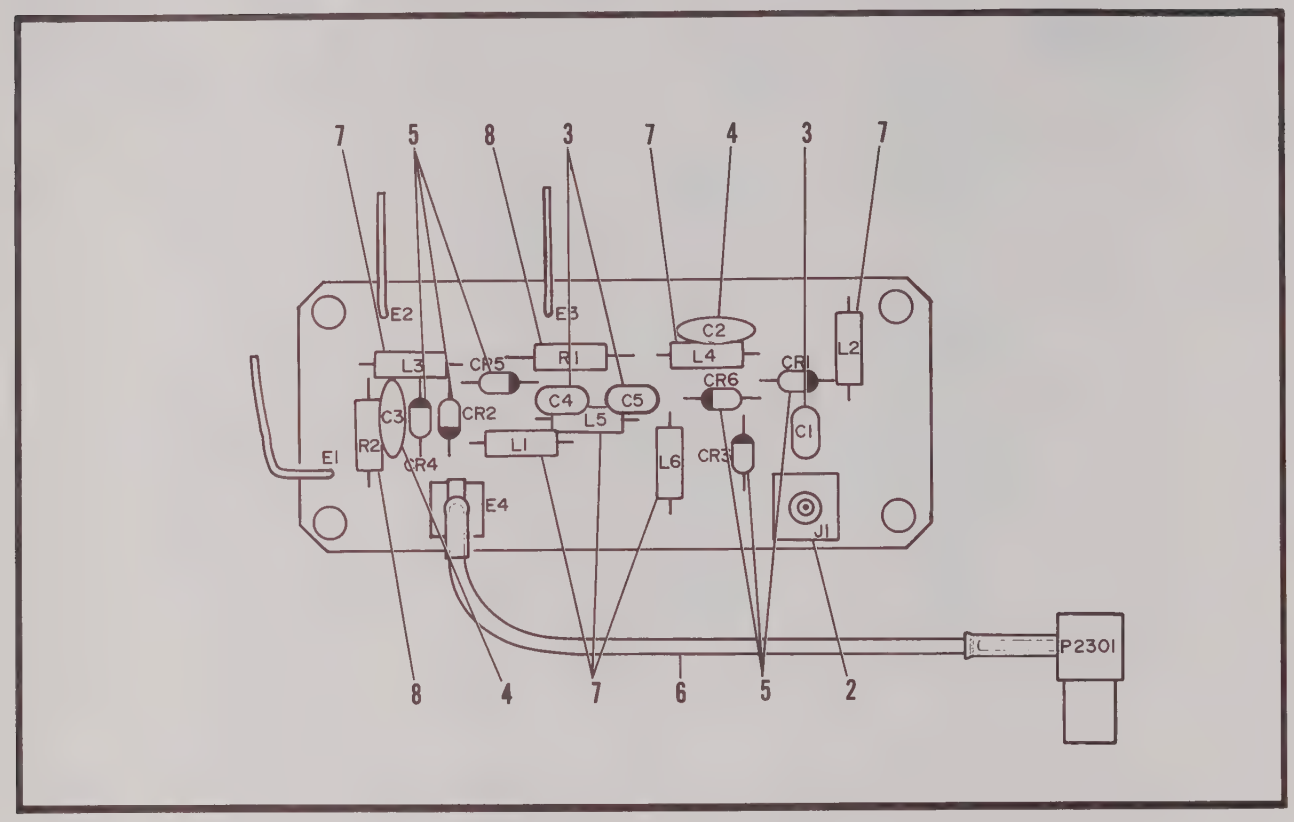
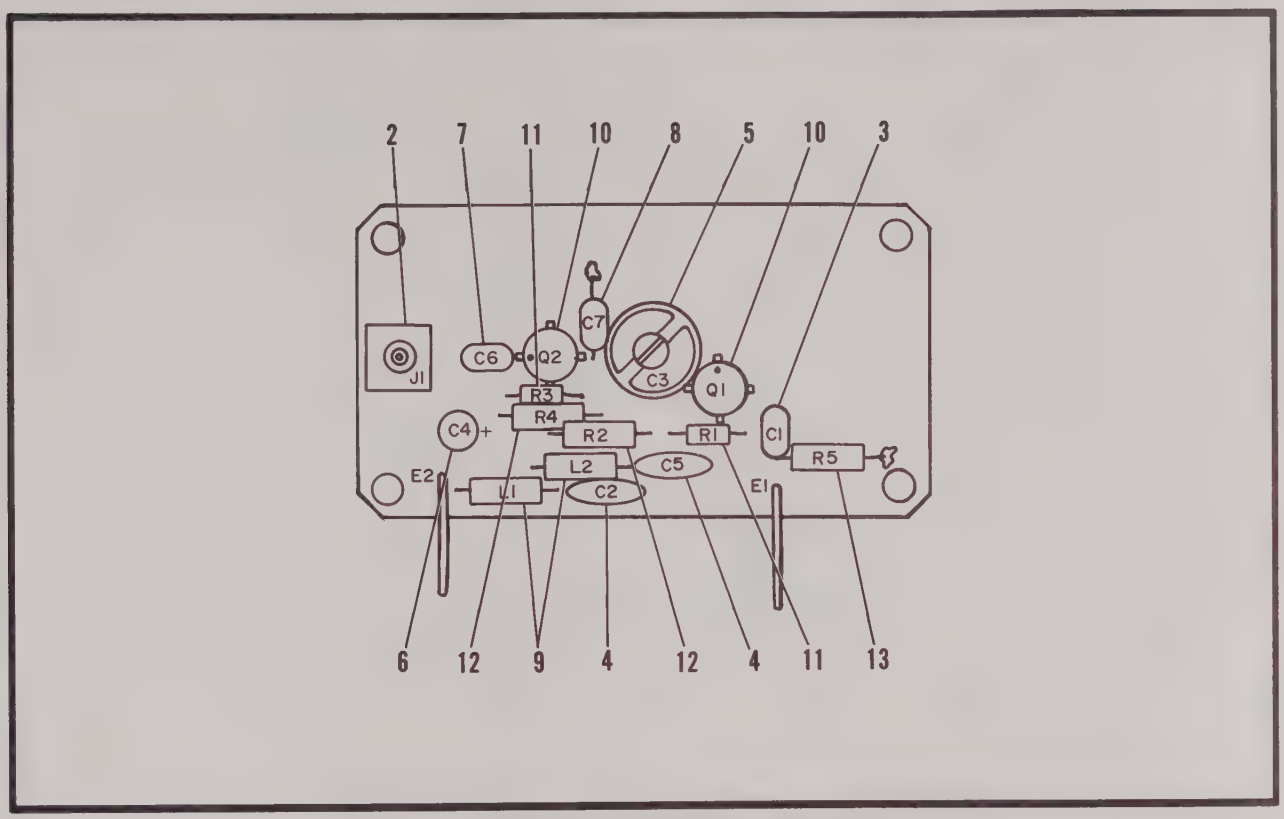
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
14	65		62-2-1-202	RESISTOR, VAR 2 K; (V02111), 4753-0202-002, R2671		1
	66		RLR07C2211FR	RESISTOR 1%, 1/4 W, 2.21 K; (V81349), 4706-2211-001, R2672		1
	67		M2018UPW28	SWITCH, TOGGLE; (V63426), 5120-2016-800, SW2601		1
	67A		3107-5252-801	INSULATOR		1
	68		9051B5	POST, GANG; (V88245), 2106-0000-007, TP2601, TP2602, TP2603, TP2604, TP2605, TP2606, TP2607, TP2608, TP2609, TP2610, TP2611		11
	69		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X2601, X2606		2
	70		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X2602		1
	71		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X2603		1
	72		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X2604, X2616, X2617		3
	73		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X2605		1
	74		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X2608		1
	75		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X2607, X2609		2
	76		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X2610		1
	77		CD4011BE	IC, QUAD 2-INP NAND; (V02735), 3133-0000-011, X2612		1
	78		LF353N	IC, DUAL J-FET OP AMP; (V27014), 3221-0001-000, X2613, X2614, X2615		3
	79		AD561JD	IC, 10-BIT D/A CONV; (V51640), 3228-0001-000, X2618		1
	80		MC78L05C	IC, VOLT REG; (V04713), 3224-0008-000, X2619		1



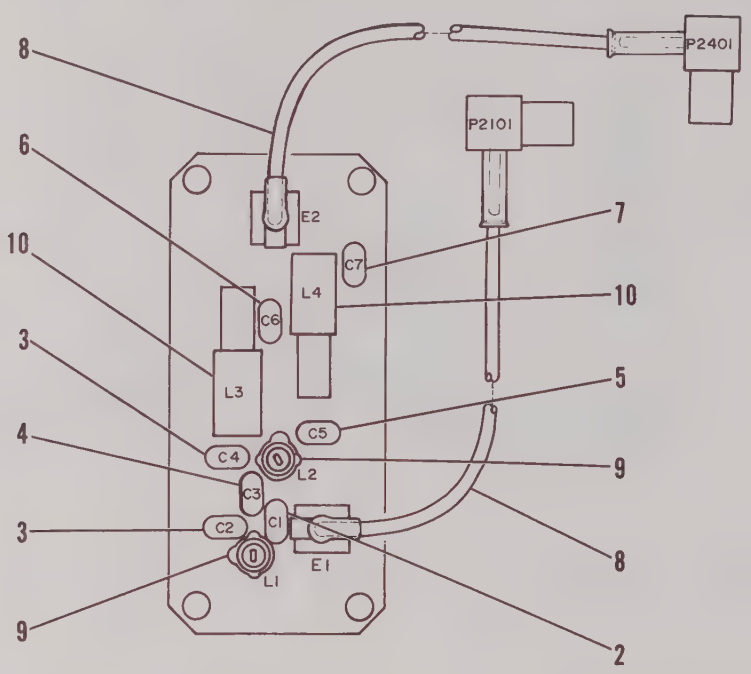
OUTPUT SWITCH PC BOARD ASSEMBLY
FIGURE 15

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
15 - 1		7010-3034-900	OUTPUT SWITCH PC BOARD ASSEMBLY SEE FIG 13 FOR NHA		REF
2		2009-7511-000	CONNECTOR, SMB; (V19505), 2200-2010-400, J2401		1
3		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2401, C2404, C2405		3
4		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2402, C2403		2
5		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR2401, CR2402, CR2403, CR2404, CR2405, CR2406		6
6		6051-0440-350	CABLE ASSY, COAX FLEX		1
7		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L2401, L2402, L2403, L2404, L2405, L2406		6
8		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2401, R2402		2



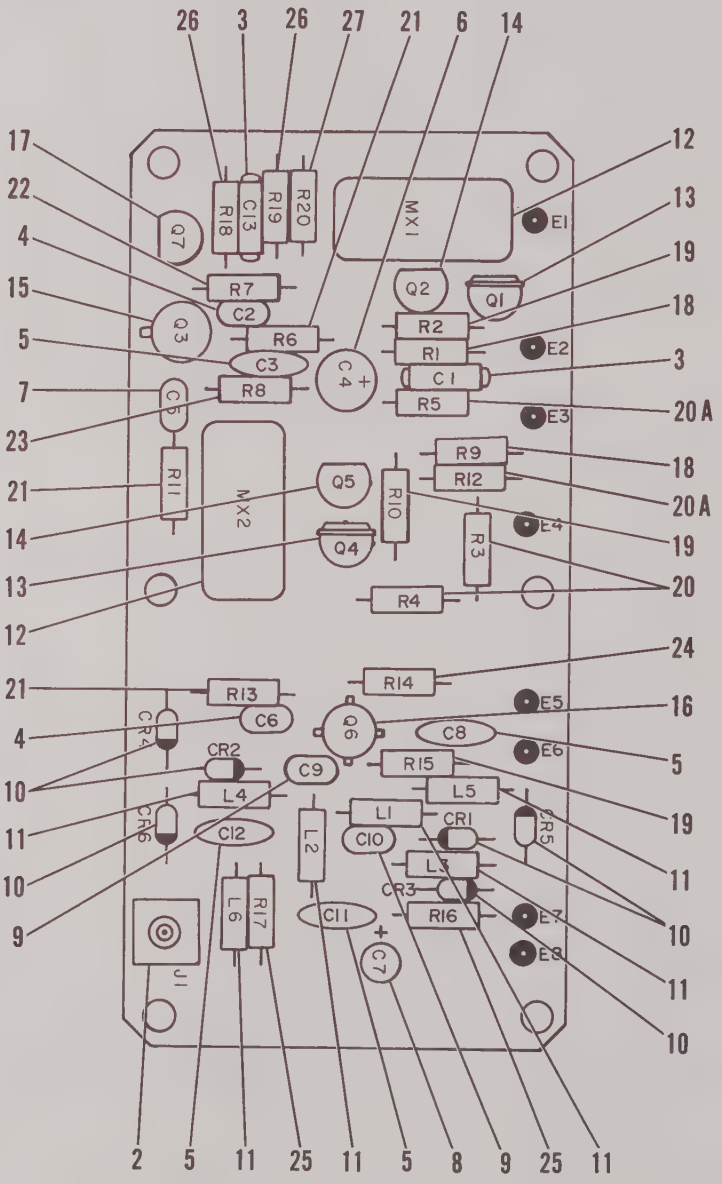
DME AMP PC BOARD ASSEMBLY
FIGURE 16

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF QTY
16 - 1		7010-3034-800	DME AMP PC BOARD ASSEMBLY SEE FIG 13 FOR NHA	REF
2		2009-7511-000	CONNECTOR, SMB; (V19505), 2200-2010-400, J2301	1
3		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C2301	1
4		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2302, C2305	2
5		538-011A2-8	CAPACITOR, VAR 2 - 8 pF, 350 V; (V72982), 1550-0300-500, C2303	1
6		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C2304	1
7		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2306	1
8		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C2307	1
9		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L2301, L2302	2
10		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q2301, Q2302	2
11		RLR05C473JR	RESISTOR 5%, 1/8 W, 47 K; (V81349), 4701-0473-003, R2301, R2303	2
12		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2302, R2304	2
13		RLR05C560JR	RESISTOR 5%, 1/8 W, 56 Ω; (V81349), 4701-0560-003, R2305	1



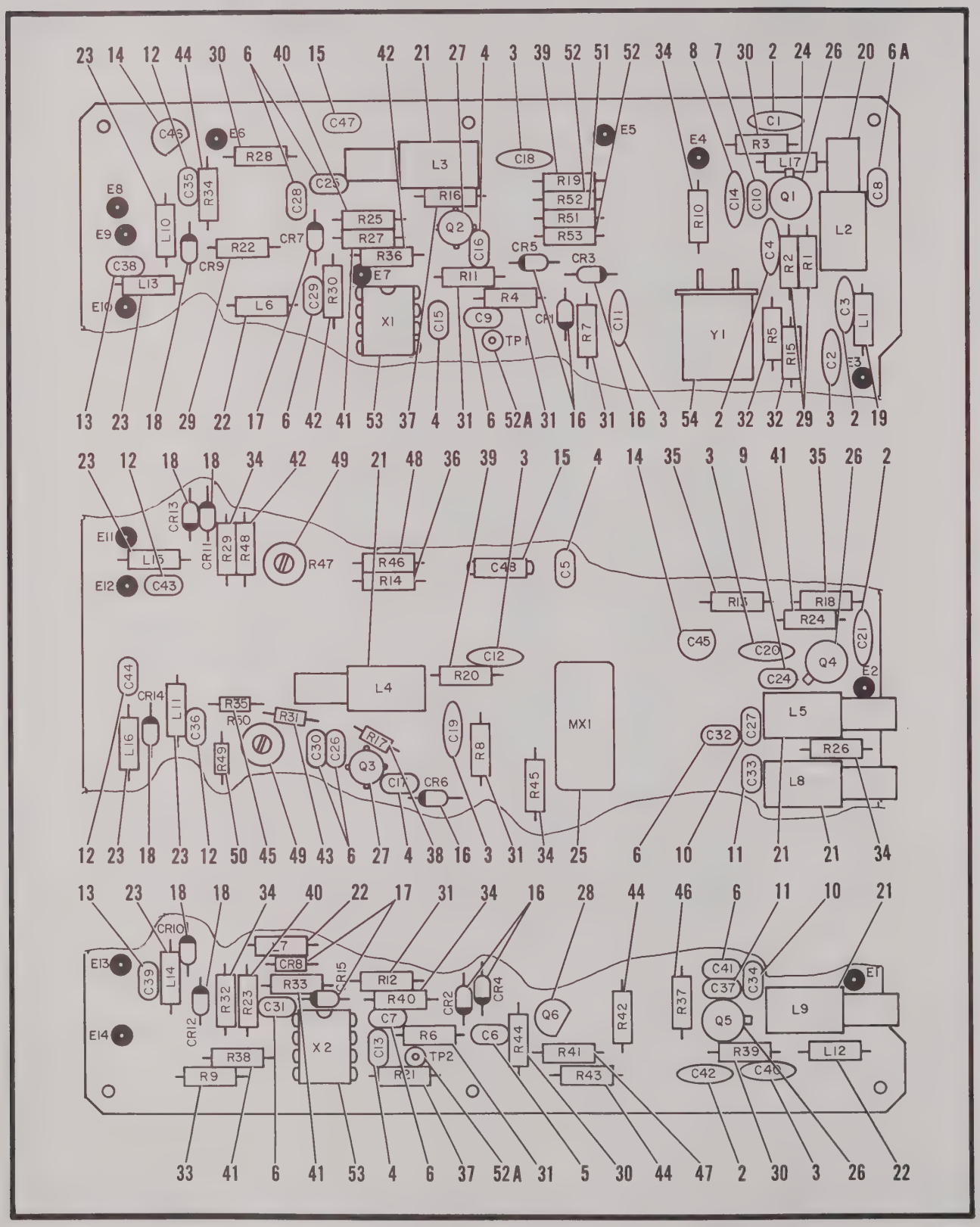
TRANDPONDER FILTER PC BOARD ASSEMBLY
FIGURE 17

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
17 - 1		7010-3034-700	TRANSPONDER FILTER PC BOARD ASSEMBLY SEE FIG 13 FOR NHA		REF
2		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C2201		1
3		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C2202, C2204		2
4		9402-0	CAPACITOR, VAR .5 - 2.5 pF; (V29454), 1550-0101-510, C2203		1
5		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C2205		1
6		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C2206		1
7		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C2207		1
8		6051-0440-350	CABLE ASSY, COAX FLEX		2
9		1804-0000-003	INDUCTOR, VAR .036 - .026 µH, L2201, L2202		2
10		1804-0000-014	INDUCTOR, VAR .032 - .042 µH, L2203, L2204		2



PULSE MODULATOR PC BOARD ASSEMBLY
FIGURE 18

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
18 - 1		7010-3034-601	PULSE MODULATOR PC BOARD ASSEMBLY SEE FIG 13 FOR NHA		REF
2		2009-7511-000	CONNECTOR, SMB; (V19505), 2200-2010-400, J2101		1
3		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C2101, C2113		2
4		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C2102, C2106		2
5		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2103, C2108, C2111, C2112		4
6		T354M476M035AS	CAPACITOR 47 µF, 35 V; (V31433), 1508-0476-018, C2104		1
7		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C2105		1
8		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C2107		1
9		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2109, C2110		2
10		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR2101, CR2102, CR2103, CR2104, CR2105, CR2106		6
11		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L2101, L2102, L2103, L2104, L2105, L2106		6
12		SBL1-18	MIXER 1 - 500 MHz; (V15542), 5250-0100-100, MX2101, MX2102		2
13		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q2101, Q2104		2
14		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q2102, Q2105		2
15		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q2103		1
16		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q2106		1
17		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q2107		1
18		RLR07C392JR	RESISTOR 5%, 1/4 W, 3.9 K; (V81349), 4702-0392-003, R2101, R2109		2
19		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R2102, R2110, R2115		3
20		RLR07C220JR	RESISTOR 5%, 1/4 W, 22 Ω; (V81349), 4702-0220-003, R2103, R2104		2
20A		RLR07C821JR	RESISTOR 5%, 1/4 W, 820 Ω; (V81349), 4702-0821-003, R2105, R2112		2
21		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R2106, R2111, R2113		3
22		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R2107		1
23		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R2108		1
24		RLR07C2212FR	RESISTOR 1%, 1/4 W, 22.1 K; (V81349), 4706-2212-001, R2114		1
25		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2116, R2117		2
26		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R2118, R2119		2
27		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R2120		1



MODULATOR/LEVELER PC BOARD ASSEMBLY
FIGURE 19

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
19 - 1		7010-3035-000	MODULATOR/LEVELER PC BOARD ASSEMBLY SEE FIG 13 FOR NHA	E	REF
2		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C2501, C2503, C2504, C2521, C2542		5
3		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2502, C2511, C2512, C2518, C2519, C2520, C2540		7
4		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C2505, C2513, C2515, C2516, C2517		5
5		C320C180J2G5CA	CAPACITOR 18 pF, 200 V; (V61637), 1506-0180-017, C2506		1
6		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C2507, C2509, C2525, C2526, C2528, C2529, C2530, C2531, C2532, C2541		10
6A		C320C470J2G5CA*	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C2508		1
7		C320C820J2G5CA	CAPACITOR 82 pF, 200 V; (V61637), 1506-0820-017, C2510		1
8		C320C330J2G5CA	CAPACITOR 33 pF, 200 V; (V61637), 1506-0330-017, C2514		1
9		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C2524		1
10		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C2527, C2534		2
11		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C2533, C2537		2
12		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2535, C2536, C2543, C2544		4
13		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C2538, C2539		2
14		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C2545, C2546		2
15		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C2547, C2548		2
16		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR2501, CR2502, CR2503, CR2504, CR2505, CR2506		6
17		5082-2301	DIODE, S BAR; (V54893), 4915-0500-101, CR2507, CR2508, CR2515		3
18		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR2509, CR2510, CR2511, CR2512, CR2513, CR2514		6
19		1025-40	INDUCTOR 6.8 µH; (V99800), 1801-0689-001, L2501		1
20		1804-0000-010	INDUCTOR, VAR .061 - .101 µH, L2502		1
21		1804-0000-014	INDUCTOR, VAR .032 - .042 µH, L2503, L2504, L2505, L2508, L2509		5
22		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L2506, L2507, L2512		3
23		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L2510, L2511, L2513, L2514, L2515, L2516		6
24		1025-04	INDUCTOR .22 µH; (V99800), 1801-0228-001, L2517		1
25		SBL1-18	MIXER 1 - 500 MHz; (V15542), 5250-0100-100, MX2501		1
26		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q2501, Q2504, Q2505		3
27		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q2502, Q2503		2
28		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q2506		1

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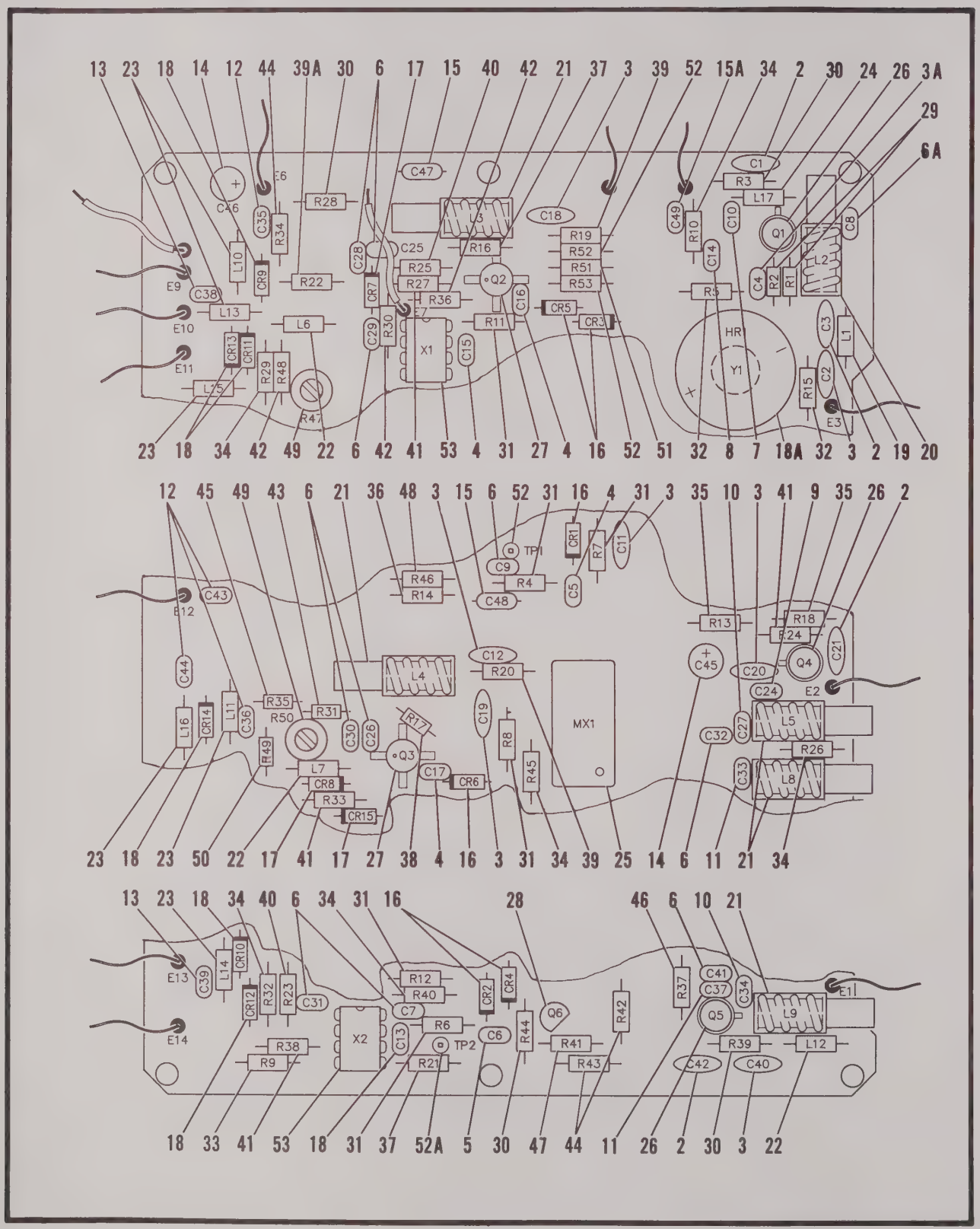
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
19	29		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R2501, R2502, R2522		3
	30		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2503, R2528, R2539, R2544		4
	31		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R2504, R2506, R2507, R2508, R2511, R2512		6
	32		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R2505, R2515		2
	33		RLR07C6342FR	RESISTOR 1%, 1/4 W, 63.4 K; (V81349), 4706-6342-001, R2509		1
	34		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R2510, R2526, R2529, R2532, R2540, R2545		6
	35		RLR07C180JR	RESISTOR 5%, 1/4 W, 18 Ω; (V81349), 4702-0180-003, R2513, R2518		2
	36		RLR07C4322FR	RESISTOR 1%, 1/4 W, 43.2 K; (V81349), 4706-4322-001, R2514		1
	37		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R2516, R2521		2
	38		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R2517		1
	39		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R2519, R2520		2
	40		RLR07C3322FR	RESISTOR 1%, 1/4 W, 33.2 K; (V81349), 4706-3322-001, R2523, R2525		2
	41		RLR07C224JR	RESISTOR 5%, 1/4 W, 220 K; (V81349), 4702-0224-003, R2524, R2527, R2533, R2538		4
	42		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R2530, R2536, R2548		3
	43		RLR05C681JR	RESISTOR 5%, 1/8 W, 680 Ω; (V81349), 4701-0681-003, R2531		1
	44		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R2534, R2542, R2543		3
	45		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R2535		1
	46		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R2537		1
	47		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R2541		1
	48		RLR07C1623FR	RESISTOR 1%, 1/4 W, 162 K; (V81349), 4706-1623-001, R2546		1
	49		62-1-1-203	RESISTOR, VAR 20 K; (V02111), 4752-0203-002, R2547, R2550		2
	50		RLR05C104JR	RESISTOR 5%, 1/8 W, 100 K; (V81349), 4701-0104-003, R2549		1
	51		RLR07C330JR	RESISTOR 5%, 1/4 W, 33 Ω; (V81349), 4702-0330-003, R2551		1
	52		RLR05C151JR	RESISTOR 5%, 1/8 W, 150 Ω; (V81349), 4701-0151-003, R2552, R2553		2
	52A		9051B5	POST, GANG; (V88245), 2106-0000-007, TP2501, TP2502		2
	53		NE5532NPLASTIC	IC, DUAL LOW NOISE OP AMP; (V18324), 3221-0006-000, X2501, X2502		2
	54		100MHz	CRYSTAL 100.000000 MHz; (V54962), 2363-0076-000, Y2501		1

NOTE: * SELECTED AT TEST (SAT)
NOMINAL VALUE = 47 pF
SELECT RANGE = 27 pF THRU 56 pF



MODULATOR/LEVELER PC BOARD BOARD ASSEMBLY
FIGURE 19A

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF G	QTY REF
19A- 1		7010-7531-000	MODULATOR/LEVELER PC BOARD ASSEMBLY SEE FIG 13 FOR NHA		
2		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C2501, C2503, C2521, C2542		4
3		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C2502, C2511, C2512, C2518, C2519, C2520, C2540		7
3A		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C2504		1
4		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C2505, C2513, C2515, C2516, C2517		5
5		C320C180J2G5CA	CAPACITOR 18 pF, 200 V; (V61637), 1506-0180-017, C2506		1
6		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C2507, C2509, C2525, C2526, C2528, C2529, C2530, C2531, C2532, C2541		10
6A		C320C390J2G5CA*	CAPACITOR 39 pF, 200 V; (V61637), 1506-0390-017, C2508		1
7		C320C820J2G5CA	CAPACITOR 82 pF, 200 V; (V61637), 1506-0820-017, C2510		1
8		C320C122J2G5CA	CAPACITOR 1200 pF, 200 V; (V61637), 1506-0122-017, C2514		1
9		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C2524		1
10		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C2527, C2534		2
11		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C2533, C2537		2
12		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C2535, C2536, C2543, C2544		4
13		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C2538, C2539		2
14		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C2545, C2546		2
15		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C2547, C2548		2
15A		C052K103K1X5CA	CAPACITOR .01 µF, 100 V; (V61637), 1506-0103-017, C2549		1
16		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR2501, CR2502, CR2503, CR2504, CR2505, CR2506		6
17		5082-2301	DIODE, S BAR; (V54893), 4915-0500-101, CR2507, CR2508, CR2515		3
18		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR2509, CR2510, CR2511, CR2512, CR2513, CR2514		6
18A		T05M4K	OVEN, CRYSTAL;(V12020),5300-0000-002, HR2501		1
- 18B		2363-0114-000	CRYSTAL 100.000000 MHz, Y2501		1
- 18C		511-038	PAD, MTG; (V92219), 4835-0000-012		1
19		1025-40	INDUCTOR 6.8 µH; (V99800), 1801-0689-001, L2501		1
20		1804-0000-010	INDUCTOR, VAR .061 - .101 µH, L2502		1
21		1804-0000-014	INDUCTOR, VAR .032 - .042 µH, L2503, L2504, L2505, L2508, L2509		5
22		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L2506, L2507, L2512		3
23		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L2510, L2511, L2513, L2514, L2515, L2516		6
24		1025-04	INDUCTOR .22 µH; (V99800), 1801-0228-001, L2517		1
25		SBL1-18	MIXER 1 - 500 MHz; (V15542), 5250-0100-100, MX2501		1
26		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q2501, Q2504, Q2505		3
27		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q2502, Q2503		2
28		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q2506		1

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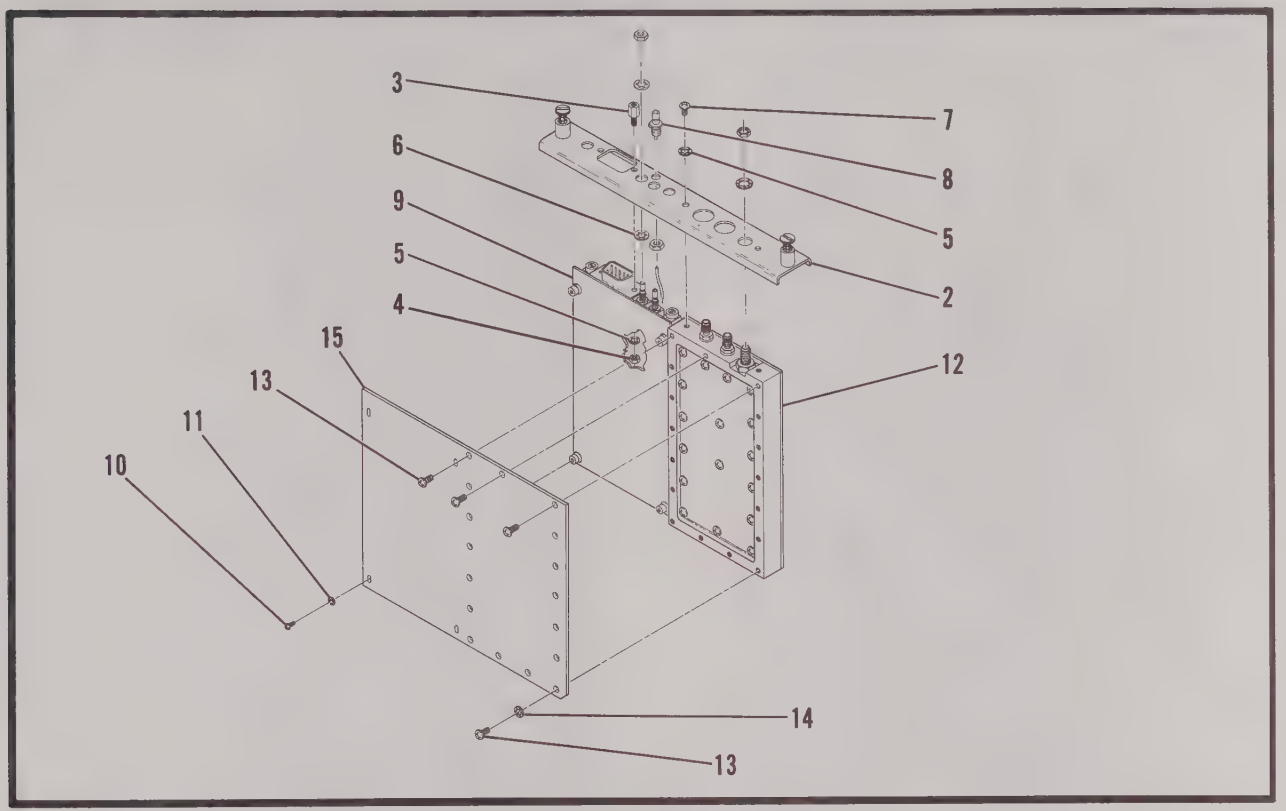
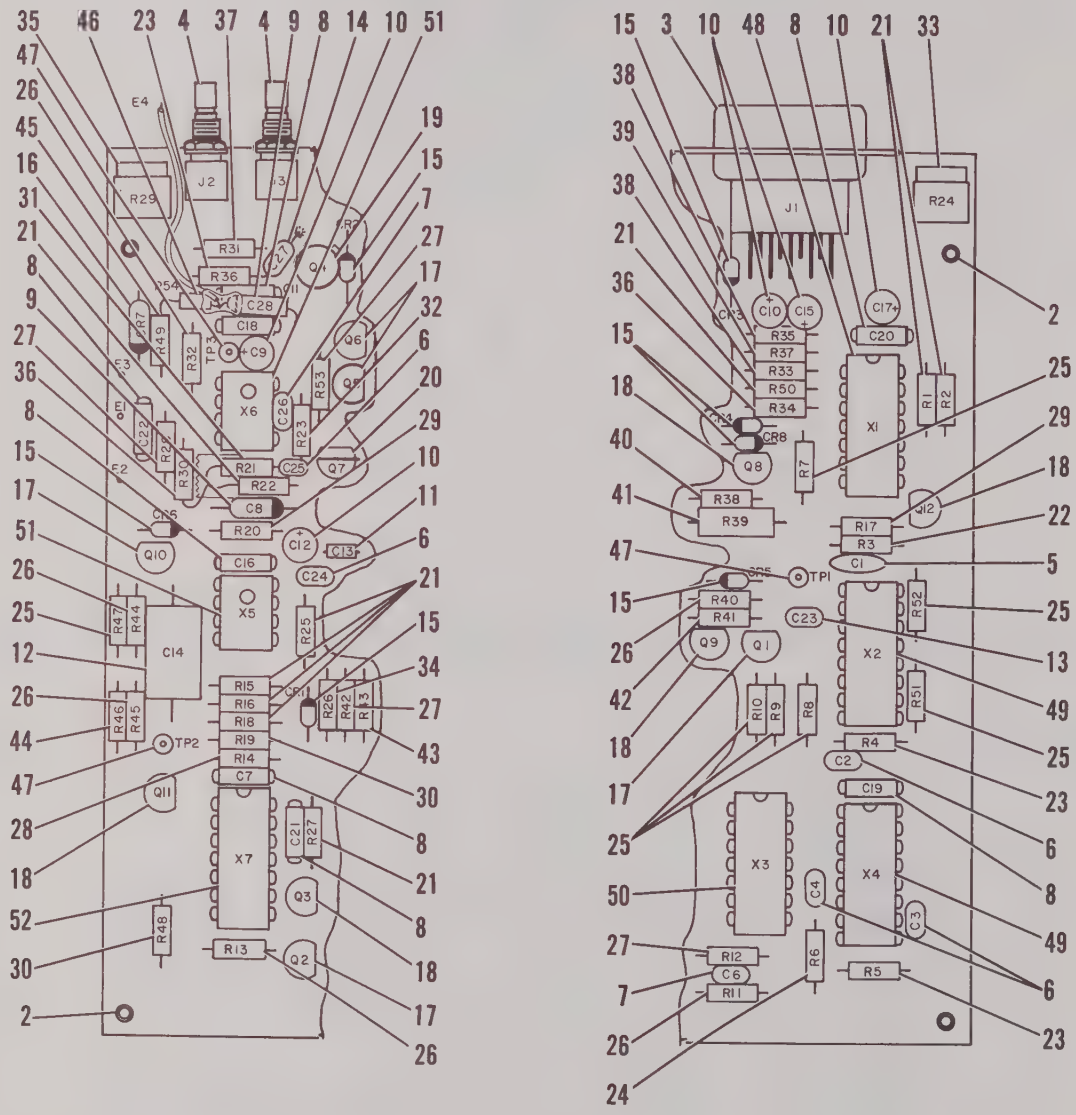
FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
19A 29		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R2501, R2502		2
30		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R2503, R2528, R2539, R2544		4
31		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R2504, R2506, R2507, R2508, R2511, R2512		6
32		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R2505, R2515		2
33		RLR07C6342FR	RESISTOR 1%, 1/4 W, 63.4 K; (V81349), 4706-6342-001, R2509		1
34		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R2510, R2526, R2529, R2532, R2540, R2545		6
35		RLR07C180JR	RESISTOR 5%, 1/4 W, 18 Ω; (V81349), 4702-0180-003, R2513, R2518		2
36		RLR07C4322FR	RESISTOR 1%, 1/4 W, 43.2 K; (V81349), 4706-4322-001, R2514		1
37		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R2516, R2521		2
38		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R2517		1
39		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R2519, R2520		2
39A		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R2522		1
40		RLR07C3322FR	RESISTOR 1%, 1/4 W, 33.2 K; (V81349), 4706-3322-001, R2523, R2525		2
41		RLR07C224JR	RESISTOR 5%, 1/4 W, 220 K; (V81349), 4702-0224-003, R2524, R2527, R2533, R2538		4
42		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R2530, R2536, R2548		3
43		RLR05C681JR	RESISTOR 5%, 1/8 W, 680 Ω; (V81349), 4701-0681-003, R2531		1
44		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R2534, R2542, R2543		3
45		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R2535		1
46		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R2537		1
47		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R2541		1
48		RLR07C1623FR	RESISTOR 1%, 1/4 W, 162 K; (V81349), 4706-1623-001, R2546		1
49		62-1-1-203	RESISTOR, VAR 20 K; (V02111), 4752-0203-002, R2547, R2550		2
50		RLR05C104JR	RESISTOR 5%, 1/8 W, 100 K; (V81349), 4701-0104-003, R2549		1
51		RLR07C330JR	RESISTOR 5%, 1/4 W, 33 Ω; (V81349), 4702-0330-003, R2551		1
52		RLR07C151JR	RESISTOR 5%, 1/4 W, 150 Ω; (V81349), 4702-0151-003, R2552, R2553		2
52A		9051B5	POST, GANG; (V88245), 2106-0000-007, TP2501, TP2502		2
53		NE5532NPLASTIC	IC, DUAL LOW NOISE OP AMP; (V18324), 3221-0006-000, X2501, X2502		2

NOTE: * SELECTED AT TEST (SAT)
NOMINAL VALUE = 39 pF
SELECT RANGE = 27 pF THRU 56 pF



ALC/MIXER ASSEMBLY
FIGURE 20

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
20 - 1		7005-3041-401	ALC/MIXER ASSEMBLY SEE FIG 3 FOR NHA		REF
2		6500-3086-301	RETAINER ASSY, RACK MOUNTED PC BOARD		1
			ATTACHING PARTS		
3		2850-7601-301	SCREW, SPECIAL 4-40		2
4		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
6		MS35333-73	WASHER, LOCK INT TOOTH 10; (V96906), 2840-0000-022		2
7		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		2
			---*---		
8		2019-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2123-0000-038, J3204		1
9		7010-3031-401	ALC PC BOARD ASSEMBLY INCL MTG HARDWARE SEE FIG 21		1
			ATTACHING PARTS		
10		MS51957-2	SCREW 2-56 X 3/16 PPHM; (V96906), 2801-0188-006		4
11		MS35333-69	WASHER, LOCK INT TOOTH 2; (V96906), 2840-0000-004		4
			---*---		
12		7005-3041-500	MIXER ASSEMBLY INCL MTG HARDWARE SEE FIG 22		1
			ATTACHING PARTS		
13		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		15
14		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		12
			---*---		
15		2506-3066-000	PLATE, MTG		1



ALC PC BOARD ASSEMBLY
FIGURE 21

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
21 - 1		7010-3031-401	ALC PC BOARD ASSEMBLY SEE FIG 20 FOR NHA		REF
2		350-2188-09-07-00	SPACER; (V71279), 2800-0000-002		4
3		205865-2	CONNECTOR, D-TYPE; (V00779), 2205-3510-101, J3201		1
4		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J3202, J3203		2
5		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C3201		1
6		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C3202, C3203, C3204, C3224, C3225		5
7		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C3206, C3226		2
8		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C3207, C3211, C3216, C3218, C3219, C3220, C3221, C3222		8
9		T322B105M035AS	CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-018, C3208, C3228		2
10		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C3209, C3210, C3212, C3215, C3217		5
11		C052K103K1X5CA	CAPACITOR .01 µF, 100 V; (V61637), 1506-0103-017, C3213		1
12		MPC13-1-50-5	CAPACITOR 1 µF, 50 V; (V27735), 1502-0105-007, C3214		1
13		C320C562J2G5CA	CAPACITOR 5600 pF, 200 V; (V61637), 1506-0562-017, C3223		1
14		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C3227		1
15		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR3201, CR3202, CR3203, CR3204, CR3205, CR3206, CR3208		7
16		JAN1N823A	DIODE, REF; (V81349), 4814-0000-001, CR3207		1
17		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q3201, Q3202, Q3205, Q3206, Q3210		5
18		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q3203, Q3208, Q3209, Q3211, Q3212		5
19		JAN2N3956	TRANSISTOR; (V81349), 4802-0000-005, Q3204		1
20		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q3207		1
21		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R3201, R3202, R3215, R3216, R3218, R3222, R3225, R3227, R3250		9
22		RLR07C1152FR	RESISTOR 1%, 1/4 W, 11.5 K; (V81349), 4706-1152-001, R3203		1
23		RLR07C123JR	RESISTOR 5%, 1/4 W, 12 K; (V81349), 4702-0123-003, R3204, R3205, R3236		3
24		RLR07C273JR	RESISTOR 5%, 1/4 W, 27 K; (V81349), 4702-0273-003, R3206		1
25		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R3207, R3208, R3209, R3210, R3247, R3251, R3252		7
26		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R3211, R3213, R3232, R3240, R3244, R3245		6
27		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R3212, R3228, R3242, R3253		4
28		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R3214		1
29		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R3217, R3220		2
30		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R3219, R3248		2
31		RLR07C225JR	RESISTOR 5%, 1/4 W, 2.2 M; (V81349), 4702-0225-003, R3221		1
32		RLR07C393JR	RESISTOR 5%, 1/4 W, 39 K; (V81349), 4702-0393-003, R3223		1
33		3339W1-503	RESISTOR, VAR 50 K; (V57924), 4756-3150-300, R3224		1

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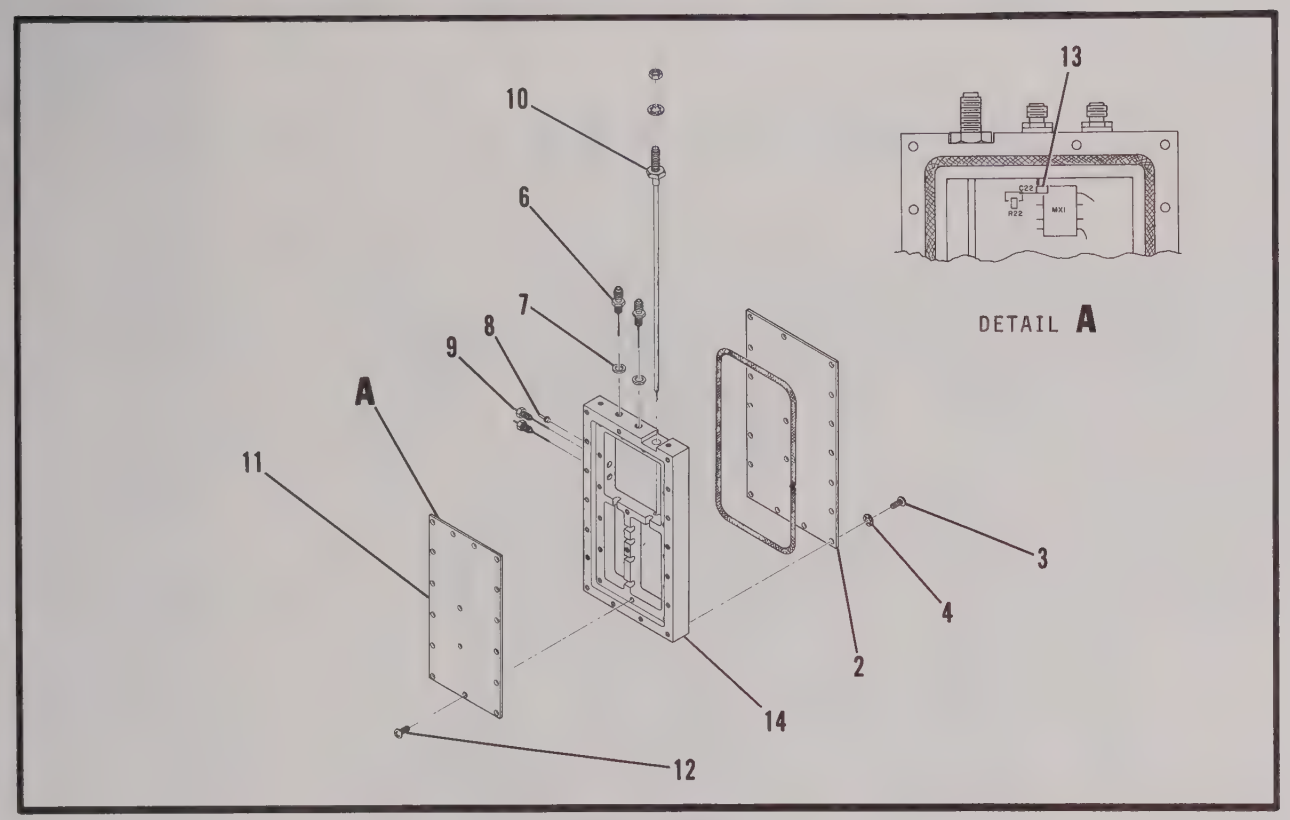
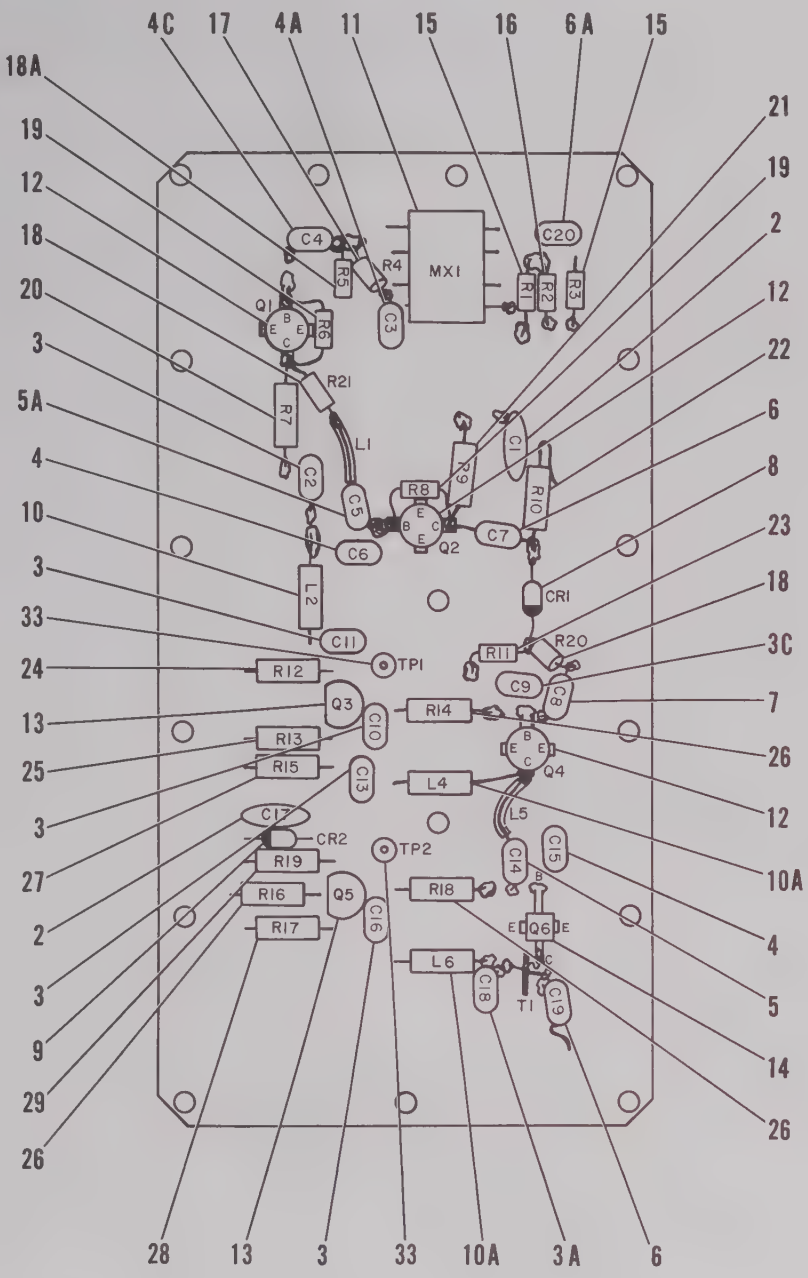
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
21	34		RLR07C333JR	RESISTOR 5%, 1/4 W, 33 K; (V81349), 4702-0333-003, R3226		1
	35		3339W1-202	RESISTOR, VAR 2 K; (V57924), 4756-3120-200, R3229		1
	36		RLR07C121JR	RESISTOR 5%, 1/4 W, 120 Ω; (V81349), 4702-0121-003, R3230, R3234		2
	37		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R3231		1
	38		RLR07C392JR	RESISTOR 5%, 1/4 W, 3.9 K; (V81349), 4702-0392-003, R3233, R3235		2
	39		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R3237		1
	40		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R3238		1
	41		RLR20C561JR	RESISTOR 5%, 1/2 W, 560 Ω; (V81349), 4703-0561-003, R3239		1
	42		RLR07C4R7JR	RESISTOR 5%, 1/4 W, 4.7 Ω; (V81349), 4702-0479-003, R3241		1
	43		RLR07C224JR	RESISTOR 5%, 1/4 W, 220 K; (V81349), 4702-0224-003, R3243		1
	44		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R3246		1
	45		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R3249		1
	46		RLR05C122JR	RESISTOR 5%, 1/8 W, 1.2 K; (V81349), 4701-0122-003, R3254		1
	47		9051B5	POST, GANG; (V88245), 2106-0000-007, TP3201, TP3202, TP3203		3
	48		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X3201		1
	49		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X3202, X3204		2
	50		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X3203		1
	51		LF353N	IC, DUAL J-FET OP AMP; (V27014), 3221-0001-000, X3205, X3206		2
	52		CD4016BE	IC, QUAD BILATERAL SW; (V02735), 3133-0000-002, X3207		1



MIXER ASSEMBLY

FIGURE 22

FIG–ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
22 -	1		7005-3041-500	MIXER ASSEMBLY SEE FIG 20 FOR NHA		REF
	2		1414-3059-800	COVER, ENCLOSURE		1
				ATTACHING PARTS		
	3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		17
	4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		17
				---*---		
-	5			DELETED, NOT USED		
	6		9422-9513-002	CONNECTOR, SMA; (V19505), 2123-0000-030, J3101, J3102		2
				ATTACHING PARTS		
	7		2800-7600-169	SPACER		1
				---*---		
	8		9051B5	POST, GANG; (V88245), 2106-0000-007, E3103		1
	9		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL3101, FL3102		2
	10		6042-3084-700	CABLE ASSY, COAX SEMI-RIGID		1
				INCL MTG HARDWARE		
	11		7010-3031-500	MIXER PC BOARD ASSEMBLY SEE FIG 23		1
				ATTACHING PARTS		
	12		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		17
				---*---		
	13		GRM42-6COG1R5 B100VPT	CAPACITOR, CHIP 1.5 pF, 100 V; (V72982), 1622-0159-001, C3122		1
	14		1415-3052-500	ENCLOSURE, BLOCK		1



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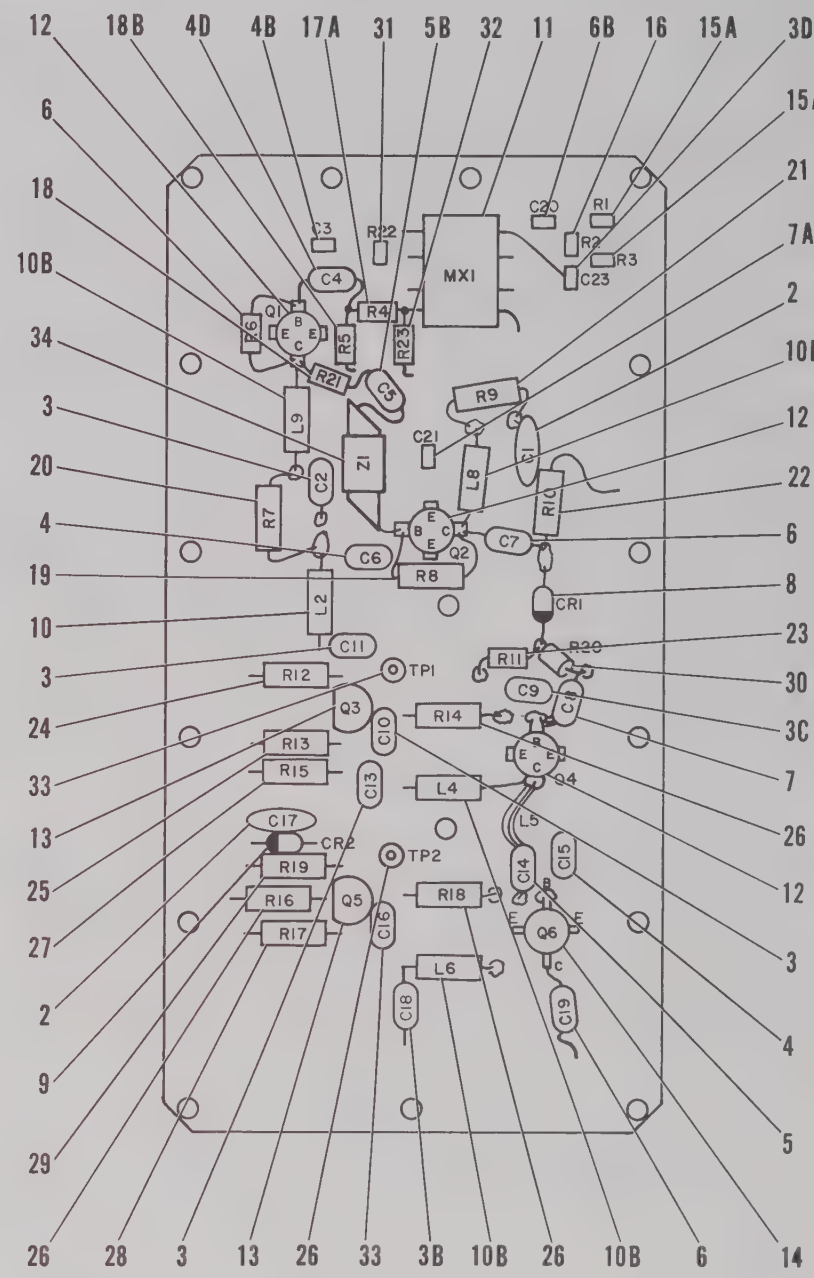


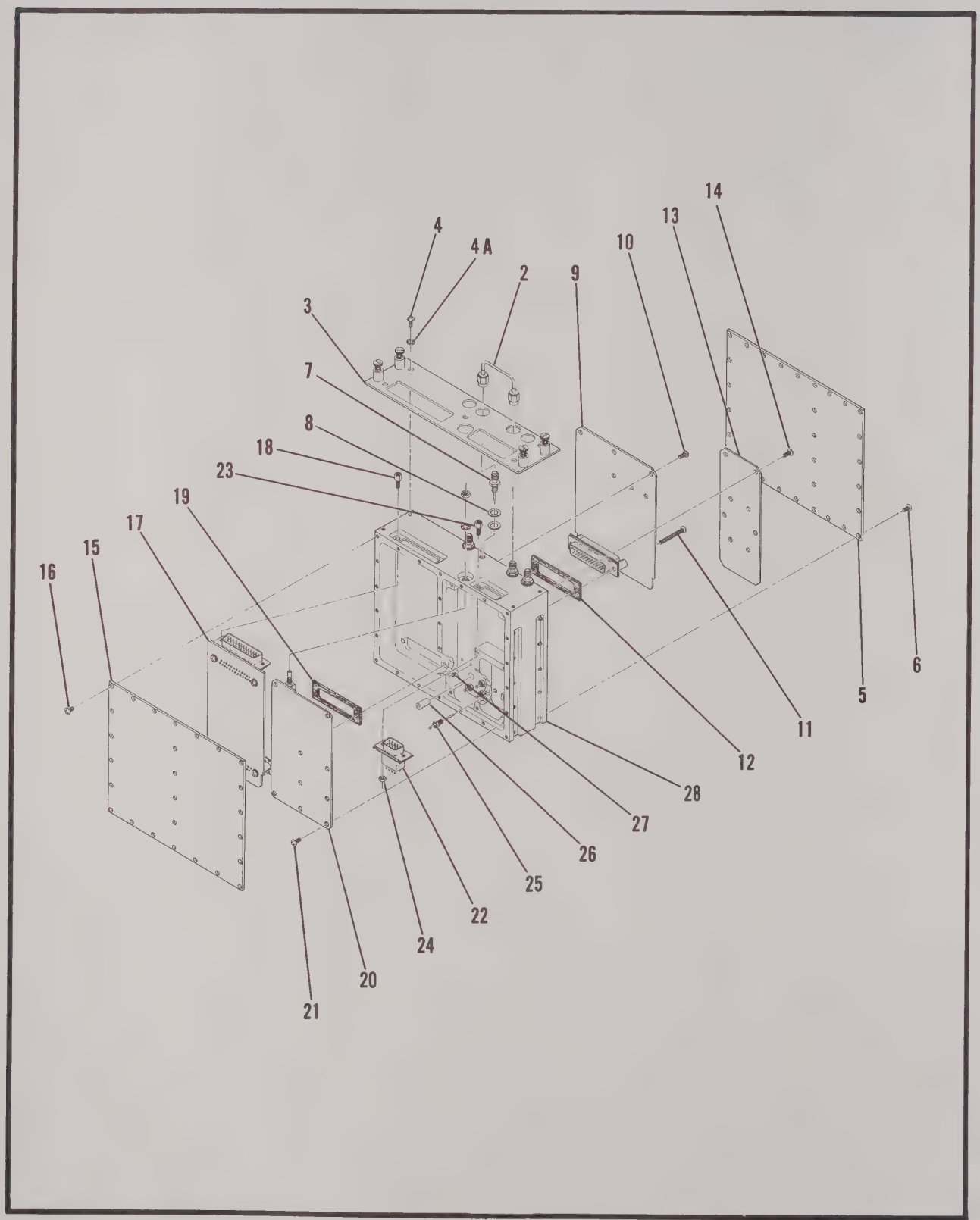
EFFECTIVE S/N 1544 & ON

MIXER PC BOARD BOARD ASSEMBLY
FIGURE 23

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
23 - 1		7010-3031-500	MIXER PC BOARD ASSEMBLY SEE FIG 22 FOR NHA		REF
2		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C3101, C3117		2
3		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C3102, C3110, C3111, C3113, C3116		5
3A		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C3118	H	1
3B		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C3118	J	1
3C		RPE110CDG1R0C 100V	CAPACITOR 1 pF, 100 V; (V72982), 1506-0010-017, C3109	H	1
3D		GRM42-6COG1R5 B100VPT	CAPACITOR, CHIP 1.5 pF, 100 V; (V72982), 1622-0159-001, C3109, C3123	J	2
4		RPE110CDG1R0C 100V	CAPACITOR 1 pF, 100 V; (V72982), 1506-0010-017, C3106, C3115		2
4A		RPE110CDG1R0C 100V	CAPACITOR 1 pF, 100 V; (V72982), 1506-0010-017, C3103	H	1
4B		CC0805COG4R0C 50SR	CAPACITOR, CHIP 4 pF, 50 V; (V16299), 1620-4090-510, C3103	J	1
4C		C312C159D2G5CA	CAPACITOR 1.5 pF, 200 V; (V61637), 1506-0159-017, C3104	H	1
4D		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982, 1506-0020-017, C3104	J	1
5		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C3114		1
5A		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C3105	H	1
5B		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C3105	J	1
6		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C3107, C3119		2
6A		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C3120	H	1
6B		C0805C109D1GA	CAPACITOR, CHIP 1 pF, 50 V; (V61637), 1620-1090-511, C3120	J	1
7		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C3108		1
7A		GRM40C0G470K10 00VPT	CAPACITOR, CHIP 47 pF, 50 V; (V72982), 1523-0000-004, C3121	J	1
8		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR3101		1
9		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR3102		1
10		1025-94	INDUCTOR .1 µH; (V99800), 1801-0108-001, L3102		1
10A		1025-94	INDUCTOR .1 µH; (V99800), 1801-0108-001, L3104, L3106	H	2
10B		1026-12	INDUCTOR .068 µH; (V99800), 1801-0000-007, L3104, L3106, L3108, L3109	J	4
10C		1026-04	INDUCTOR .033 µH; (V99800), 1801-0337-002, L3107	J	1
11		FPCDB1071	MIXER, FLTPK 10 - 1500 MHz; (V32252), 5250-3100-100, MX3101		1
12		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q3101, Q3102, Q3104		3
13		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q3103, Q3105		2
14		MRF581	TRANSISTOR; (V54893), 5010-0504-000, Q3106		1
15		RLR05C151JR	RESISTOR 5%, 1/8 W, 150 Ω; (V81349), 4701-0151-003, R3101, R3103	H	2
15A		RM73B2B151J	RESISTOR, CHIP 5%, 1/8 W, 150 Ω; (V59124), 4719-0151-002, R3101, R3103	J	2
16		RLR05C390JR	RESISTOR 5%, 1/8 W, 39 Ω; (V81349), 4701-0390-003, R3102		1

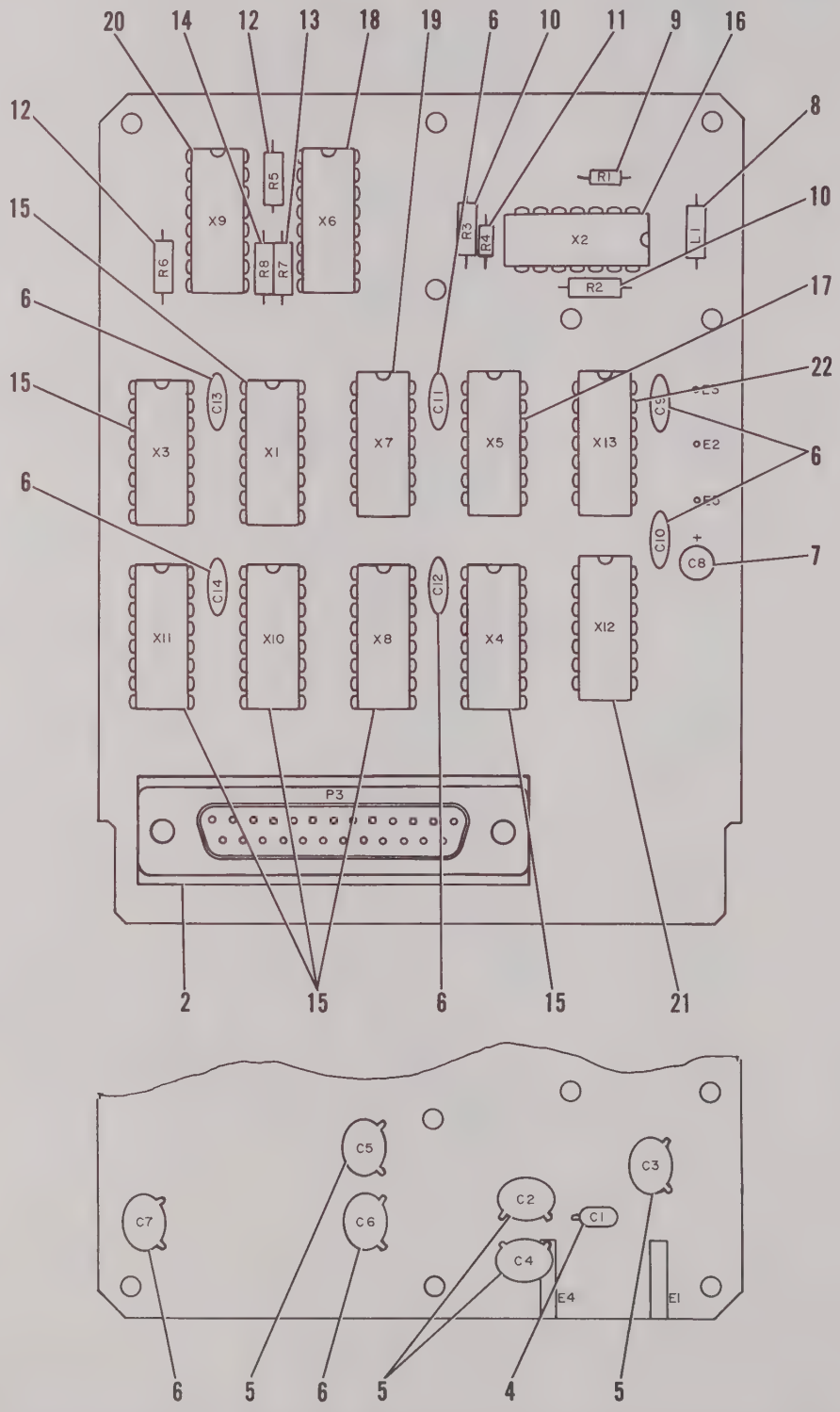
CONTINUED ON NEXT PAGE

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
23	17		RLR05C220JR	RESISTOR 5%, 1/8 W, 22 Ω; (V81349), 4701-0220-003, R3104	H	1
	17A		RLR05C390JR	RESISTOR 5%, 1/8 W, 39 Ω; (V81349), 4701-0390-003, R3104	J	1
	18		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R3120, R3121		2
	18A		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R3105	H	1
	18B		RLR05C151JR	RESISTOR 5%, 1/8 W, 150 Ω; (V81349), 4701-0151-003, R3105	J	1
	19		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R3106, R3108		2
	20		RLR07C391JR	RESISTOR 5%, 1/4 W, 390 Ω; (V81349), 4702-0391-003, R3107		1
	21		RLR07C121JR	RESISTOR 5%, 1/4 W, 120 Ω; (V81349), 4702-0121-003, R3109		1
	22		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R3110		1
	23		RLR05C330JR	RESISTOR 5%, 1/8 W, 33 Ω; (V81349), 4701-0330-003, R3111		1
	24		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R3112		1
	25		RLR07C682JR	RESISTOR 5%, 1/4 W, 6.8 K; (V81349), 4702-0682-003, R3113		1
	26		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R3114, R3116, R3118		3
	27		RLR07C820JR	RESISTOR 5%, 1/4 W, 82 Ω; (V81349), 4702-0820-003, R3115		1
	28		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R3117	H	1
	28A		RLR07C682JR	RESISTOR 5%, 1/4 W, 6.8 K; (V81349), 4702-0682-003, R3117	J	1
	29		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R3119		1
	30		RLR05C470JR	RESISTOR,1/8 W, 180 Ω; (81349), 4701-0470-003, R3120, R3121	J	2
	31		RX3911G181JBA	RESISTOR, CHIP 5%, 1/8 W, 180 Ω; (V72982), 4719-0181-002, R3122	J	1
	32		RLR05C151JR	RESISTOR 5%, 1/8 W, 150 Ω; (V81349), 4701-0151-003, R3123	J	1
	33		9051B5	POST, GANG; (V88245), 2106-0000-007, TP3101, TP3102		2
	34		2103-7542-000	IMPEDANCE STRIP BRASS, Z3101	J	1



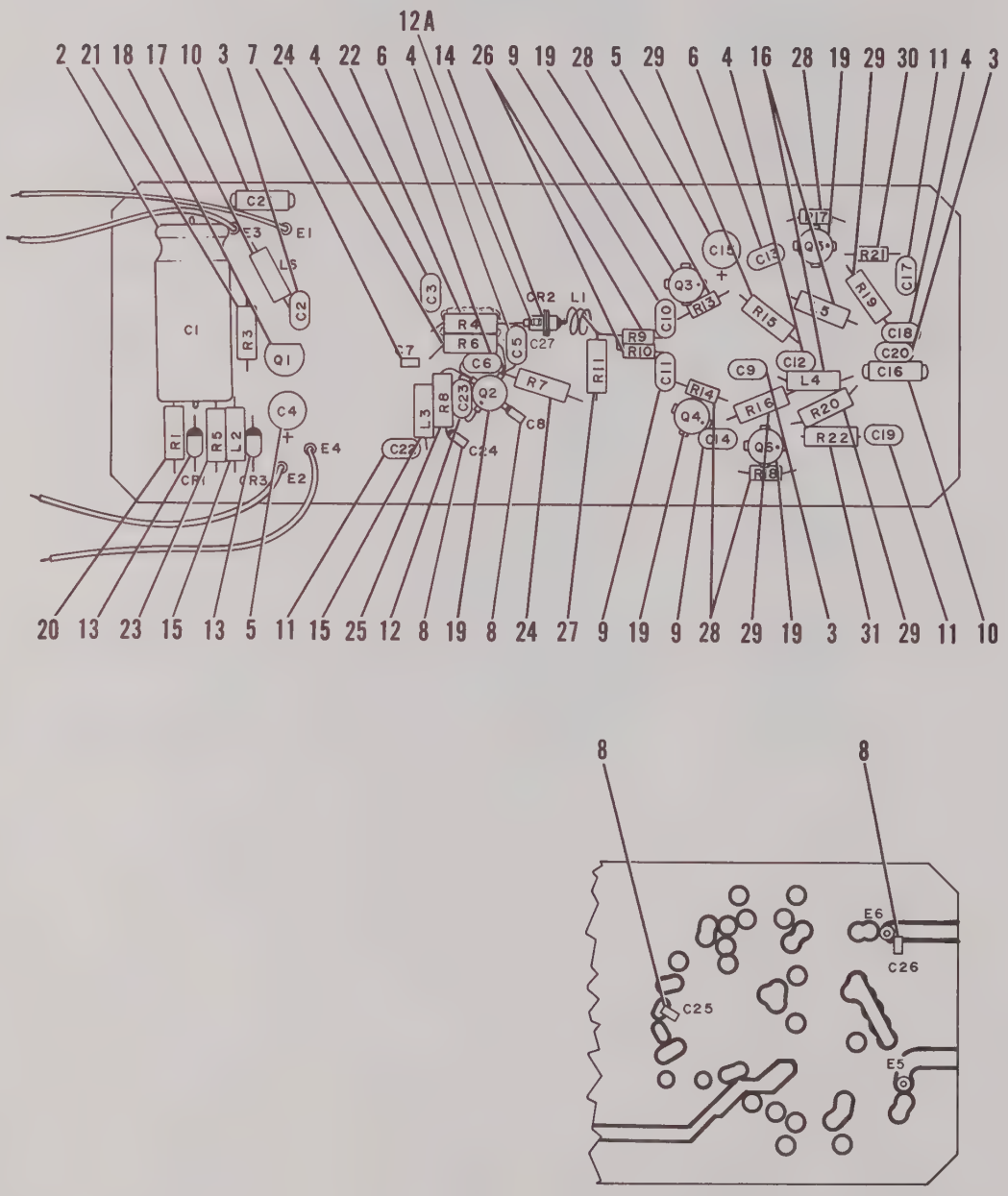
RF SYNTHESIZER ASSEMBLY
FIGURE 24

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
24 - 1		7005-3043-700	RF SYNTHESIZER ASSEMBLY SEE FIG 3 FOR NHA		REF
2		6042-3082-200	CABLE ASSY, COAX SEMI-RIGID		1
3		6500-3086-700	RETAINER ASSY, RACK MOUNTED PC BOARD		1
			ATTACHING PARTS		
4		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		5
4A		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		5
			---*---		
5		1414-3051-200	COVER, ENCLOSURE		1
			ATTACHING PARTS		
6		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		30
			---*---		
7		9422-9513-002	CONNECTOR, SMA; (V19505), 2123-0000-030, J4004, J4005, J4006, J4007		4
			ATTACHING PARTS		
8		2840-7600-208	WASHER, FLAT		2
			---*---		
9		7010-3033-900	PROGRAMMABLE DIVIDER PC BOARD ASSEMBLY SEE FIG 25		1
			ATTACHING PARTS		
10		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		6
11		MS51957-21	SCREW 4-40 X 1 PPHM; (V96906), 2803-1000-006		1
12		864804-3	GASKET, CONNECTOR; (V00779), 2525-0000-002		2
			---*---		
13		7010-3033-800	VCO PC BOARD ASSEMBLY SEE FIG 26		1
			ATTACHING PARTS		
14		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		8
			---*---		
15		1414-3051-100	COVER, ENCLOSURE		1
			ATTACHING PARTS		
16		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		26
			---*---		
17		7010-3034-000	FREQUENCY LATCH PC BOARD ASSEMBLY SEE FIG 27		1
			ATTACHING PARTS		
18		2850-7601-301	SCREW, SPECIAL 4-40		2
19		864804-3	GASKET, CONNECTOR; (V00779), 2525-0000-002		1
			---*---		
20		7010-3033-700	REFERENCE DIVIDER PC BOARD ASSEMBLY		1
			INCL MTG HARDWARE SEE FIG 28		
			ATTACHING PARTS		
21		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		9
			---*---		
22		842920-2	CONNECTOR, D-TYPE; (V00779), 2205-1510-501, J4001		1
			ATTACHING PARTS		
23		2850-7601-301	SCREW, SPECIAL 4-40		2
24		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
- 24A		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
25		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL4001, FL4002, FL4003, FL4004		4
26		57-0257	BEAD, FERRITE; (V04850), 2750-0150-800, L4001		1
27		9051B5	POST, GANG; (V88245), 2106-0000-007, E4001, E4002, E4003		3
28		1415-3051-000	ENCLOSURE, BLOCK		1



PROGRAMMABLE DIVIDER PC BOARD ASSEMBLY
FIGURE 25

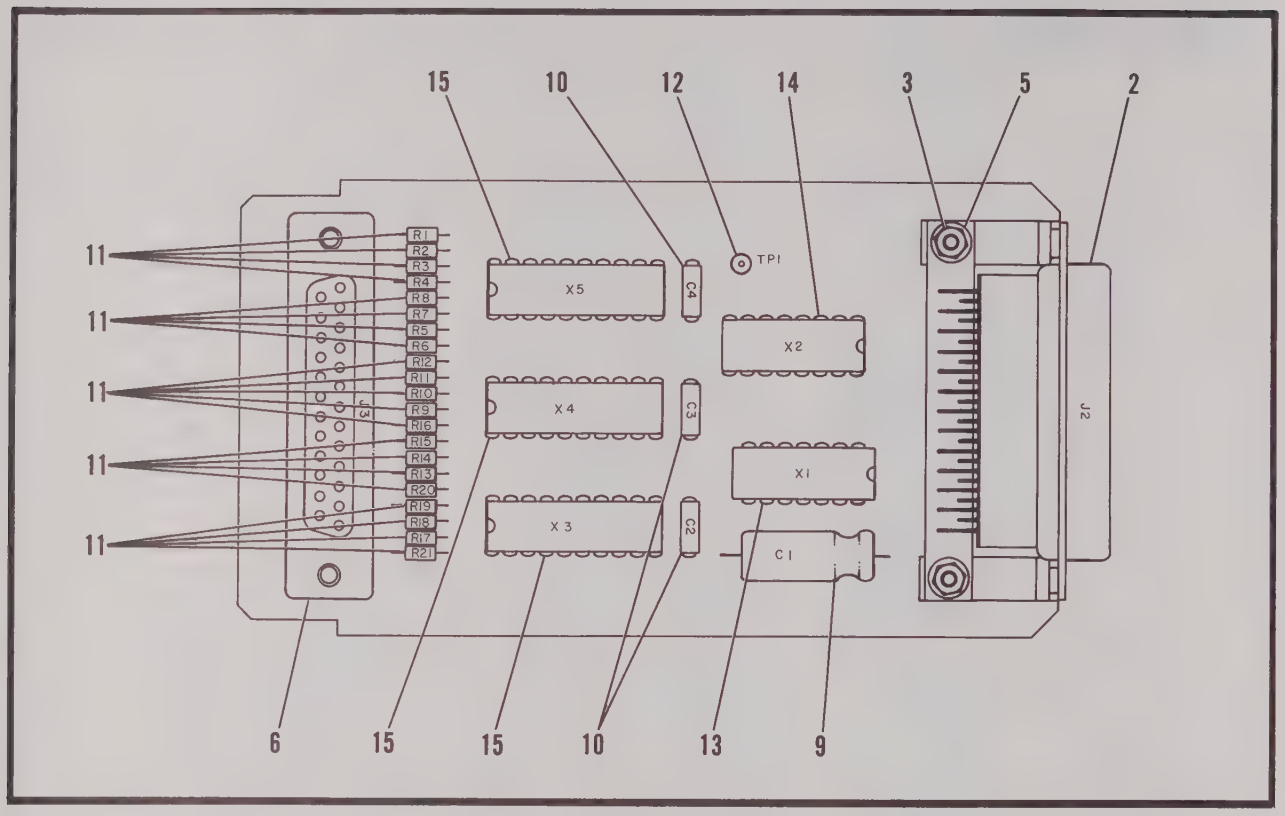
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
25 - 1		7010-3033-900	PROGRAMMABLE DIVIDER PC BOARD ASSEMBLY SEE FIG 24 FOR NHA		REF
2		859712-1	CONNECTOR, D-TYPE; (V00779), 2205-1510-318, P4103		1
- 3		2800-3064-200	SPACER		2
4		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C4301		1
5		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C4302, C4303, C4304, C4305		4
6		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C4306, C4307, C4309, C4310, C4311, C4312, C4313, C4314		8
7		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C4308		1
8		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L4301		1
9		RLR05C680JR	RESISTOR 5%, 1/8 W, 68 Ω; (V81349), 4701-0680-003, R4301		1
10		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R4302, R4303		2
11		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R4304		1
12		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R4305, R4306		2
13		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R4307		1
14		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R4308		1
15		SN74LS190N	IC, U/D CNTR; (V01295), 3131-0000-029, X4301, X4303, X4304, X4308, X4310, X4311		6
16		11C05DC	IC, PRESCALER; (V06141), 3213-0001-000, X4302		1
17		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X4305		1
18		MC12013P	IC, PRESCALER; (V04713), 3134-0000-017, X4306		1
19		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X4307		1
20		MC10137P	IC, U/D CNTR; (V04713), 3213-0003-000, X4309		1
21		SN74LS30N	IC, 8-INP NAND; (V01295), 3131-0000-027, X4312		1
22		SN74LS73N	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-034, X4313		1



VCO PC BOARD ASSEMBLY
FIGURE 26

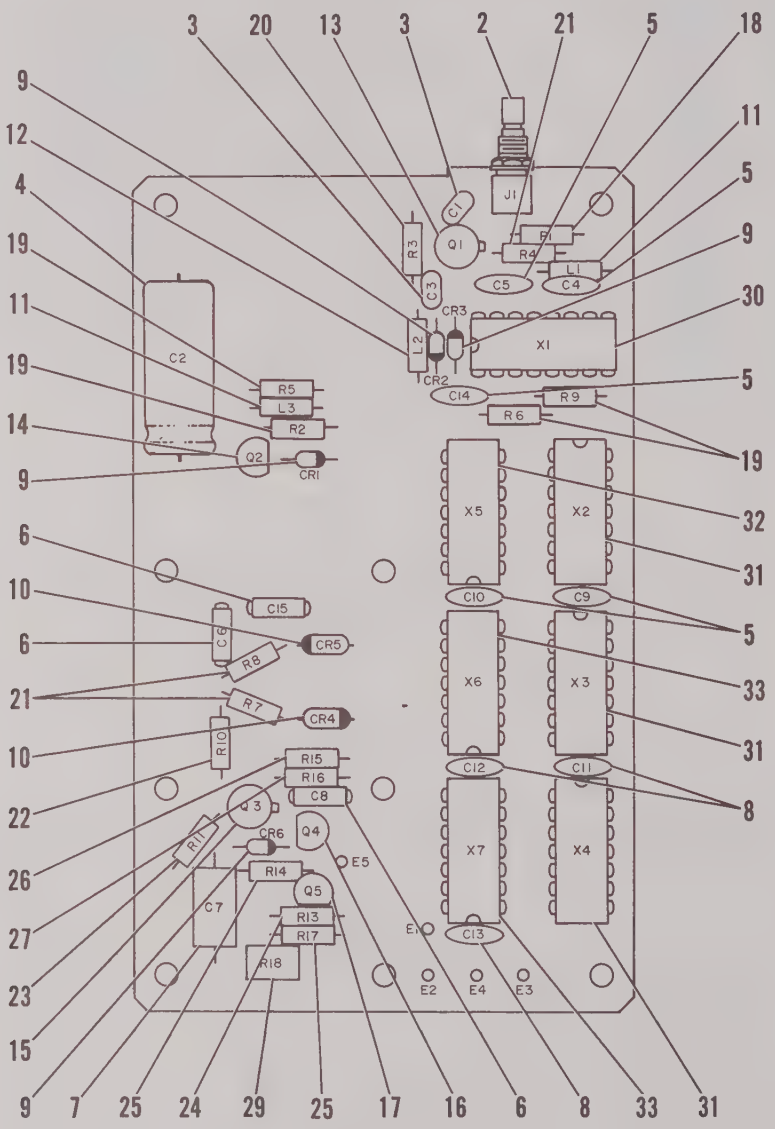
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
26 -	1		7010-3033-800	VCO PC BOARD ASSEMBLY SEE FIG 24 FOR NHA		REF
	2		TLB1C151MAA	CAPACITOR 150 µF, 16 V; (V55680), 1580-1510-155, C4201		1
	3		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C4202, C4209, C4220		3
	4		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C4203, C4205, C4212, C4218		4
	5		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C4204, C4215		2
	6		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C4206, C4213		2
	7		GR40-1X7R182K 50V	CAPACITOR, CHIP 1800 pF, 50 V; (V72982), 1523-0000-002, C4207		1
	8		C0805C209D2GAC	CAPACITOR, CHIP 2 pF, 200 V; (V61637), 1620-2090-510, C4208, C4224, C4225, C4226		4
	9		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C4210, C4211, C4214		3
	10		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C4216, C4221		2
	11		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C4217, C4219, C4222		3
	12		RPE110CDG1R0C 100V	CAPACITOR 1 pF, 100 V; (V72982), 1506-0010-017, C4223		1
	12A		500A12QOR4BB4*	CAPACITOR, CHIP .4 pF, 50 V; (V29454), 1523-0000-006, C4227		1
	13		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR4201, CR4203		2
	14		MA45102	DIODE, VARACTOR; (V96341), 4829-0000-001, CR4202		1
	15		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L4202, L4203		2
	16		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L4204, L4205		2
	17		1025-04	INDUCTOR .22 µH; (V99800), 1801-0228-001, L4206		1
	18		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q4201		1
	19		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q4202, Q4203, Q4204, Q4205, Q4206		5
	20		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R4201		1
	21		RLR07C330JR	RESISTOR 5%, 1/4 W, 33 Ω; (V81349), 4702-0330-003, R4203		1
	22		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R4204		1
	23		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R4205		1
	24		RLR07C392JR	RESISTOR 5%, 1/4 W, 3.9 K; (V81349), 4702-0392-003, R4206, R4207		2
	25		RLR07C151JR	RESISTOR 5%, 1/4 W, 150 Ω; (V81349), 4702-0151-003, R4208		1
	26		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R4209, R4210		2
	27		RLR05C180JR	RESISTOR 5%, 1/8 W, 18 Ω; (V81349), 4701-0180-003, R4211		1
	28		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R4213, R4214, R4217, R4218		4
	29		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R4215, R4216, R4219, R4220		4
	30		RLR05C680JR	RESISTOR 5%, 1/8 W, 68 Ω; (V81349), 4701-0680-003, R4221		1
	31		RLR07C270JR	RESISTOR 5%, 1/4 W, 27 Ω; (V81349), 4702-0270-003, R4222		1

NOTE: * SELECTED AT TEST (SAT)
NOMINAL VALUE = .4 pF
SELECT RANGE = .2 pF THRU .6 pF



FREQUENCY LATCH PC BOARD ASSEMBLY
FIGURE 27

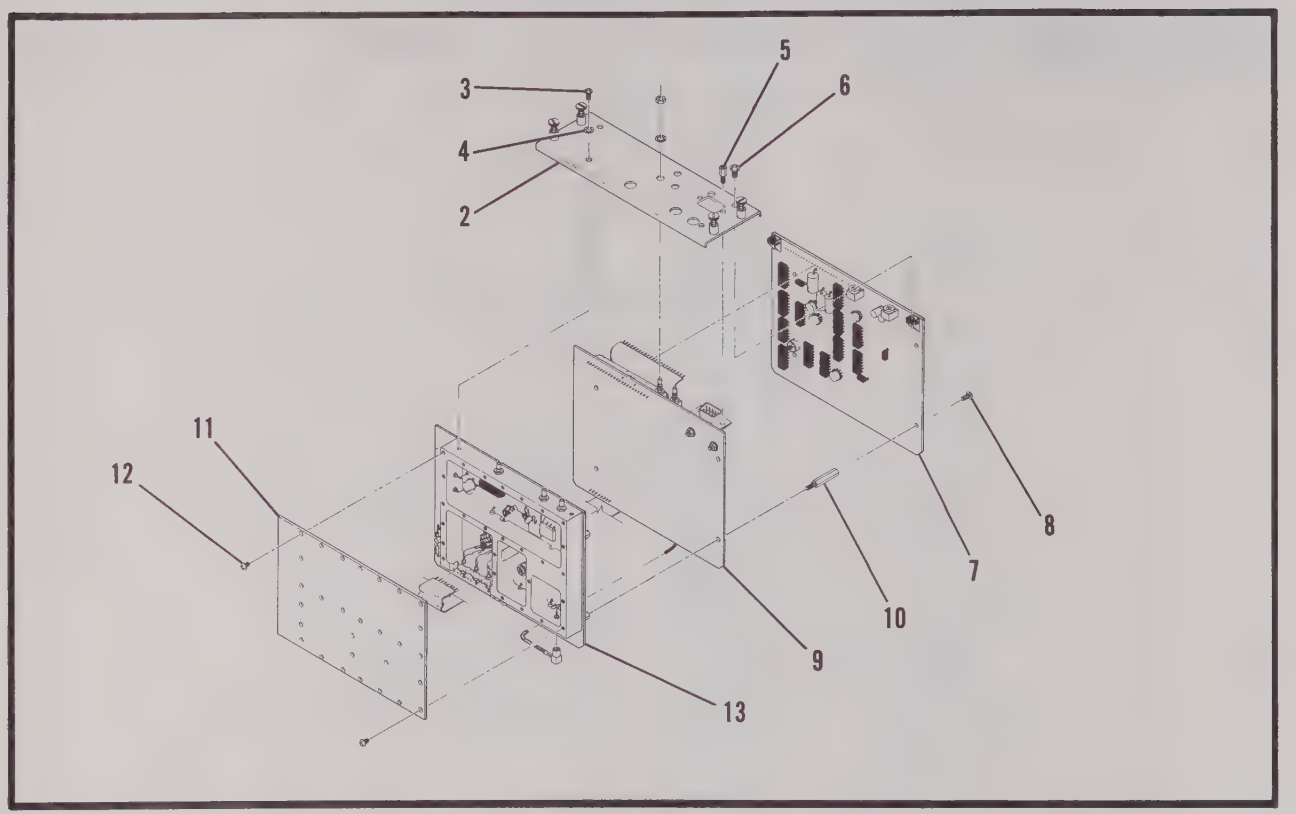
FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
27 - 1		7010-3034-000	FREQUENCY LATCH PC BOARD ASSEMBLY SEE FIG 24 FOR NHA		REF
2		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J4102		1
			ATTACHING PARTS		
3		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		2
- 4		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
			---*---		
6		205738-7	CONNECTOR, D-TYPE; (V00779), 2116-0000-019, J4103		1
			ATTACHING PARTS		
- 7		2800-7600-141	SPACER, THREADED 4-40		2
- 8		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
			---*---		
9		500D106G025BB7	CAPACITOR 10 µF, 25 V; (V56289), 1580-1000-205, C4101		1
10		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C4102, C4103, C4104		3
11		RLR05C101JR	RESISTOR 5%, 1/8 W, 100 Ω; (V81349), 4701-0101-003, R4101, R4102, R4103, R4104, R4105, R4106, R4107, R4108, R4109, R4110, R4111, R4112, R4113, R4114, R4115, R4116, R4117, R4118, R4119, R4120, R4121		21
12		9051B5	POST, GANG; (V88245), 2106-0000-007, TP4101		1
13		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X4101		1
14		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X4102		1
15		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X4103, X4104, X4105		3



REFERENCE DIVIDER PC BOARD ASSEMBLY
FIGURE 28

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
28 - 1		7010-3033-700	REFERENCE DIVIDER PC BOARD ASSEMBLY SEE FIG 24 FOR NHA		REF
2		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J4401		1
3		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C4401, C4403		2
4		TLB1C151MAA	CAPACITOR 150 µF, 16 V; (V55680), 1580-1510-155, C4402		1
5		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C4404, C4405, C4409, C4410, C4414		5
6		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C4406, C4408, C4415		3
7		MPC1333-50-5	CAPACITOR .33 µF, 50 V; (V27735), 1502-0334-012, C4407		1
8		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C4411, C4412, C4413		3
9		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR4401, CR4402, CR4403, CR4406		4
10		FDH333	DIODE, SIGNAL; (V06141), 4831-0000-001, CR4404, CR4405		2
11		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L4401, L4403		2
12		1025-52	INDUCTOR 22 µH; (V99800), 1801-0022-001, L4402		1
13		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q4401		1
14		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q4402		1
15		JAN2N3956	TRANSISTOR; (V81349), 4802-0000-005, Q4403		1
16		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q4404		1
17		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q4405		1
18		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R4401		1
19		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R4402, R4405, R4406, R4409		4
20		RLR07C333JR	RESISTOR 5%, 1/4 W, 33 K; (V81349), 4702-0333-003, R4403		1
21		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R4404, R4407, R4408		3
22		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R4410		1
23		RLR07C562JR	RESISTOR 5%, 1/4 W, 5.6 K; (V81349), 4702-0562-003, R4411		1
24		RLR07C123JR	RESISTOR 5%, 1/4 W, 12 K; (V81349), 4702-0123-003, R4413		1
25		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R4414, R4417		2
26		RLR07C105JR	RESISTOR 5%, 1/4 W, 1 M; (V81349), 4702-0105-003, R4415		1
27		RLR07C154JR	RESISTOR 5%, 1/4 W, 150 K; (V81349), 4702-0154-003, R4416		1
- 28			DELETED, NOT USED		
29		62-2-1-104	RESISTOR, VAR 100 K; (V02111), 4756-2510-400, R4418		1
30		MC12013P	IC, PRESCALER; (V04713), 3134-0000-017, X4401		1
31		SN74LS90N	IC, DECADE CNTR; (V01295), 3131-0000-028, X4402, X4403, X4404		3
32		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X4405		1
33		SN74LS73N	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-034, X4406, X4407		2

ILLUSTRATED PARTS LIST



DISCRIMINATOR ASSEMBLY
FIGURE 29

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
29 - 1		7005-3044-101	DISCRIMINATOR ASSEMBLY SEE FIG 3 FOR NHA		REF
2		6500-3086-400	RETAINER ASSY, RACK MOUNTED PC BOARD		1
			ATTACHING PARTS		
3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
5		2850-7601-301	SCREW, SPECIAL 4-40		2
6		MS51957-26	SCREW 6-32 X 1/4 PPHM; (V96906), 2804-0250-006		2
			---*---		
7		7010-3034-301	SAMPLER PC BOARD ASSEMBLY SEE FIG 30		1
			ATTACHING PARTS		
8		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		4
			---*---		
9		7010-3034-200	DISCRIMINATOR PC BOARD ASSEMBLY SEE FIG 31		1
			ATTACHING PARTS		
10		2850-7601-307	SCREW, SPECIAL 4-40		4
			---*---		
11		1414-3064-700	COVER, ENCLOSURE	K	1
			ATTACHING PARTS		
12		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006	K	29
			---*---		
13		7010-3034-100	RF CONVERTER PC BOARD ASSEMBLY SEE FIG 32		1

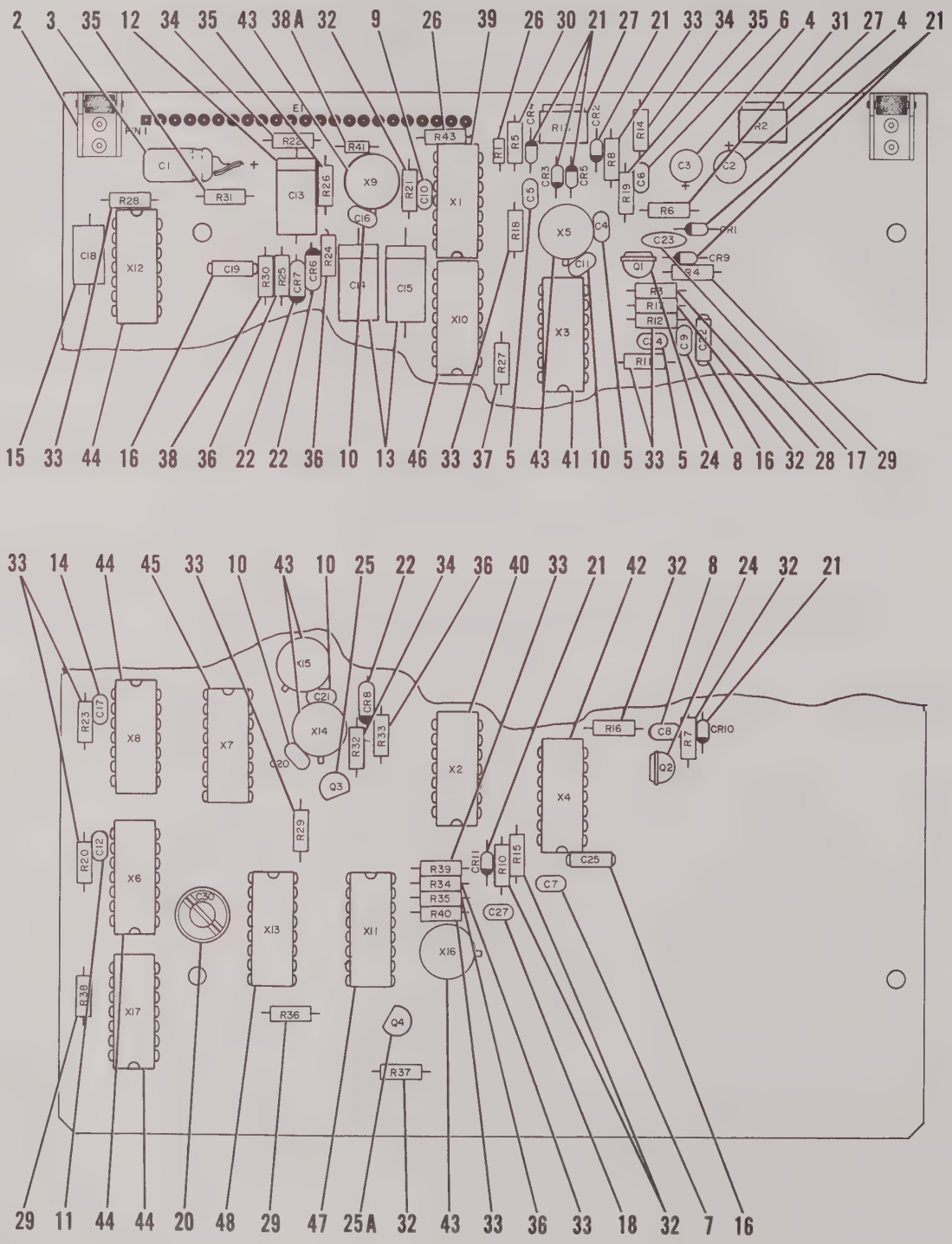
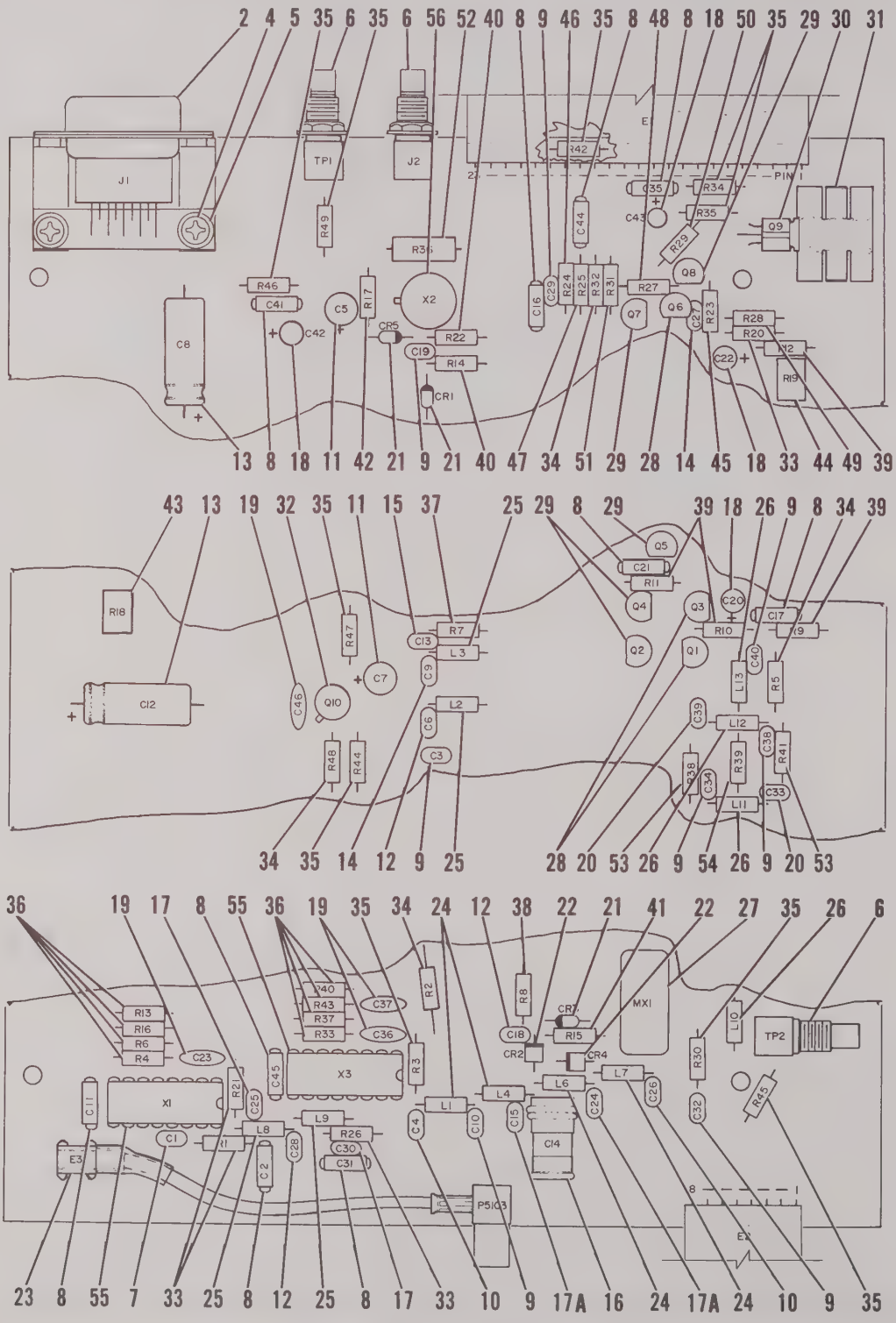

2 3 35 12 34 35 43 38A 32 9 26 39 26 30 21 27 21 33 34 35 6 4 31 27 4 21
15 33 44 16 38 36 22 22 36 10 13 46 33 37 5 43 41 10 5 33 5 24 8 16 32 28 17 29
33 14 44 45 33 10 43 10 25 22 34 36 40 33 21 42 32 8 24 32 21
29 11 44 44 20 48 29 47 25A 32 43 33 36 33 18 32 7 16
P/N1
E1
C1
C13
X9
X1
X5
X3
X10
X12
X15
X14
X8
X7
X2
X4
X6
X13
X11
X16
X17
R22
R41
R43
R31
R28
R26
R21
C10
C16
R18
C4
C11
C23
CR9
R4
R3
R17
R12
R1
R27
R14
R2
C3
C2
R6
CR1
C6
R19
R8
CR2
CR5
CR3
CR4
R5
R11
C5
C18
C19
R30
R25
CR7
CR6
R24
C14
C15
C17
R23
C21
CR8
R32
R33
C20
Q3
R29
C12
R20
C30
R38
R36
Q4
R37
R39
R34
R35
R40
C27
CR11
R10
R15
C25
C7
R16
C8
R7
CR10
Q2
C22
C9
Q1

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
30 - 1		7010-3034-301	SAMPLER PC BOARD ASSEMBLY SEE FIG 29 FOR NHA		REF
2		22LH27M2262	NUT, FLOATING; (V8K160), 2850-0000-016		2
3		503D226M050LA	CAPACITOR 22 µF, 35 V; (V56289), 1580-2202-420, C5301		1
4		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C5302, C5303		2
5		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C5304, C5305, C5324		3
6		C320C152J2G5CA	CAPACITOR 1500 pF, 200 V; (V61637), 1506-0152-017, C5306		1
7		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C5307		1
8		C320C270J2G5CA	CAPACITOR 27 pF, 200 V; (V61637), 1506-0270-017, C5308, C5309		2
9		C320C222J2G5CA	CAPACITOR 2200 pF, 200 V; (V61637), 1506-0222-017, C5310		1
10		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C5311, C5316, C5320, C5321		4
11		C320C471J2G5CA	CAPACITOR 470 pF, 200 V; (V61637), 1506-0471-017, C5312		1
12		104J01DU591	CAPACITOR .1 µF, 50 V; (V27735), 1502-0104-010, C5313		1
13		MPC13-1-50-5	CAPACITOR 1 µF, 50 V; (V27735), 1502-0105-007, C5314, C5315		2
14		C320C332J2G5CA	CAPACITOR 3300 pF, 200 V; (V61637), 1506-0332-017, C5317		1
15		PC1201-50-2	CAPACITOR .01 µF, 50 V; (V27735), 1502-0103-010, C5318		1
16		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C5319, C5322, C5325		3
17		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C5323		1
18		C320C151J2G5CA	CAPACITOR 150 pF, 200 V; (V61637), 1506-0151-017, C5327		1
- 19			DELETED, NOT USED		
20		538-011A55-18	CAPACITOR, VAR 5.5 - 18 pF, 350 V; (V72982), 1521-0000-002, C5330		1
21		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR5301, CR5302, CR5303, CR5304, CR5305, CR5309, CR5310, CR5311		8
22		FDH333	DIODE, SIGNAL; (V06141), 4831-0000-001, CR5306, CR5307, CR5308		3
- 23			DELETED, NOT USED		
24		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q5301, Q5302		2
25		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q5303		1
25A		JAN2N2907A	TRANSISTOR; (V81349), 4805-0000-001, Q5304		1
26		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R5301, R5343		2
27		3339W1-103	RESISTOR, VAR 10 K; (V57924), 4756-3110-300, R5302, R5313		2
28		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R5303		1
29		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R5304, R5336, R5338		3
30		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R5305		1
31		RLR07C105JR	RESISTOR 5%, 1/4 W, 1 M; (V81349), 4702-0105-003, R5306		1
32		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R5307, R5310, R5315, R5316, R5317, R5321, R5337		7

CONTINUED ON NEXT PAGE

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
30	33		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R5308, R5311, R5312, R5318, R5320, R5323, R5328, R5329, R5334, R5339, R5340		11
	34		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R5314, R5322, R5332		3
	35		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R5319, R5326, R5331		3
	36		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R5324, R5325, R5333, R5335		4
	37		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R5327		1
	38		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R5330		1
	38A		RLR05C331JR	RESISTOR 5%, 1/8 W, 330 Ω; (V81349), 4701-0331-003, R5341		1
	39		CD4016BE	IC, QUAD BILATERAL SW; (V02735), 3133-0000-002, X5301		1
	40		CD4001BE	IC, QUAD 2-INP NOR; (V02735), 3133-0000-001, X5302		1
	41		CD4011BE	IC, QUAD 2-INP NAND; (V02735), 3133-0000-011, X5303		1
	42		CD4023BE	IC, TRIPLE 3-INP NAND; (V02735), 3214-4023-100, X5304		1
	43		CA3130T	IC, BIMOS OP AMP; (V02735), 3133-0000-014, X5305, X5309, X5314, X5315, X5316		5
	44		CD4047BE	IC, ASTABLE MULTIVIBRATOR; (V02735), 3133-0000-016, X5306, X5308, X5312, X5317		4
	45		CD4027BE	IC, DUAL JK FLIP-FLOP; (V02735), 3133-0000-004, X5307		1
	46		CD4066BE	IC, QUAD BILATERAL SW; (V02735), 3133-0000-007, X5310		1
	47		CD4040BE	IC, 12-STAGE CNTR; (V02735), 3134-0000-001, X5311		1
	48		CD4029BE	IC, U/D CNTR; (V02735), 3133-0000-012, X5313		1



DISCRIMINATOR PC BOARD ASSEMBLY
FIGURE 31

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
31 -	1		7010-3034-200	DISCRIMINATOR PC BOARD ASSEMBLY SEE FIG 29 FOR NHA		REF
	2		205865-2	CONNECTOR, D-TYPE; (V00779), 2205-3510-101, J5201		1
				ATTACHING PARTS		
-	3		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
	4		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
	5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
				---*---		
	6		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J5202, TP5201, TP5202		3
	7		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C5201		1
	8		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C5202, C5211, C5216, C5217, C5221, C5231, C5235, C5241, C5244, C5245		10
	9		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C5203, C5210, C5219, C5229, C5232, C5234, C5238, C5240		8
	10		C320C820J2G5CA	CAPACITOR 82 pF, 200 V; (V61637), 1506-0820-017, C5204, C5226		2
	11		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C5205, C5207		2
	12		C320C121J2G5CA	CAPACITOR 120 pF, 200 V; (V61637), 1506-0121-017, C5206, C5218, C5228		3
	13		500D106G025BB7	CAPACITOR 10 µF, 25 V; (V56289), 1580-1000-205, C5208, C5212		2
	14		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C5209, C5227		2
	15		C320C560J2G5CA	CAPACITOR 56 pF, 200 V; (V61637), 1506-0560-017, C5213		1
	16		GHC11000	CAPACITOR, VAR .8 - 11 pF; (V56289), 1522-0000-002, C5214		1
	17		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C5225, C5230		2
	17A		C320C680J2G5CA*	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C5215, C5224		2
	18		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C5220, C5222, C5242, C5243		4
	19		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C5223, C5236, C5237, C5246		4
	20		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C5233, C5239		2
	21		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR5201, CR5203, CR5205		3
	22		BB409	DIODE, VARACTOR; (V59377), 4930-0100-200, CR5202, CR5204		2
	23		6051-0550-300	CABLE ASSY, COAX FLEX		1
	24		1025-08	INDUCTOR .33 µH; (V99800), 1801-0338-001, L5201, L5204, L5206, L5207		4
	25		1025-12	INDUCTOR .47 µH; (V99800), 1801-0478-001, L5202, L5203, L5208, L5209		4
	26		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L5210, L5211, L5212, L5213		4
	27		SBL1-18	MIXER 1 - 500 MHz; (V15542), 5250-0100-100, MX5201		1
	28		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q5201, Q5203, Q5206		3
	29		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q5202, Q5204, Q5205, Q5207, Q5208		5
	30		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q5209		1
	31		6024U	HEAT SINK; (V13103), 5400-0001-000		1
	32		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q5210		1

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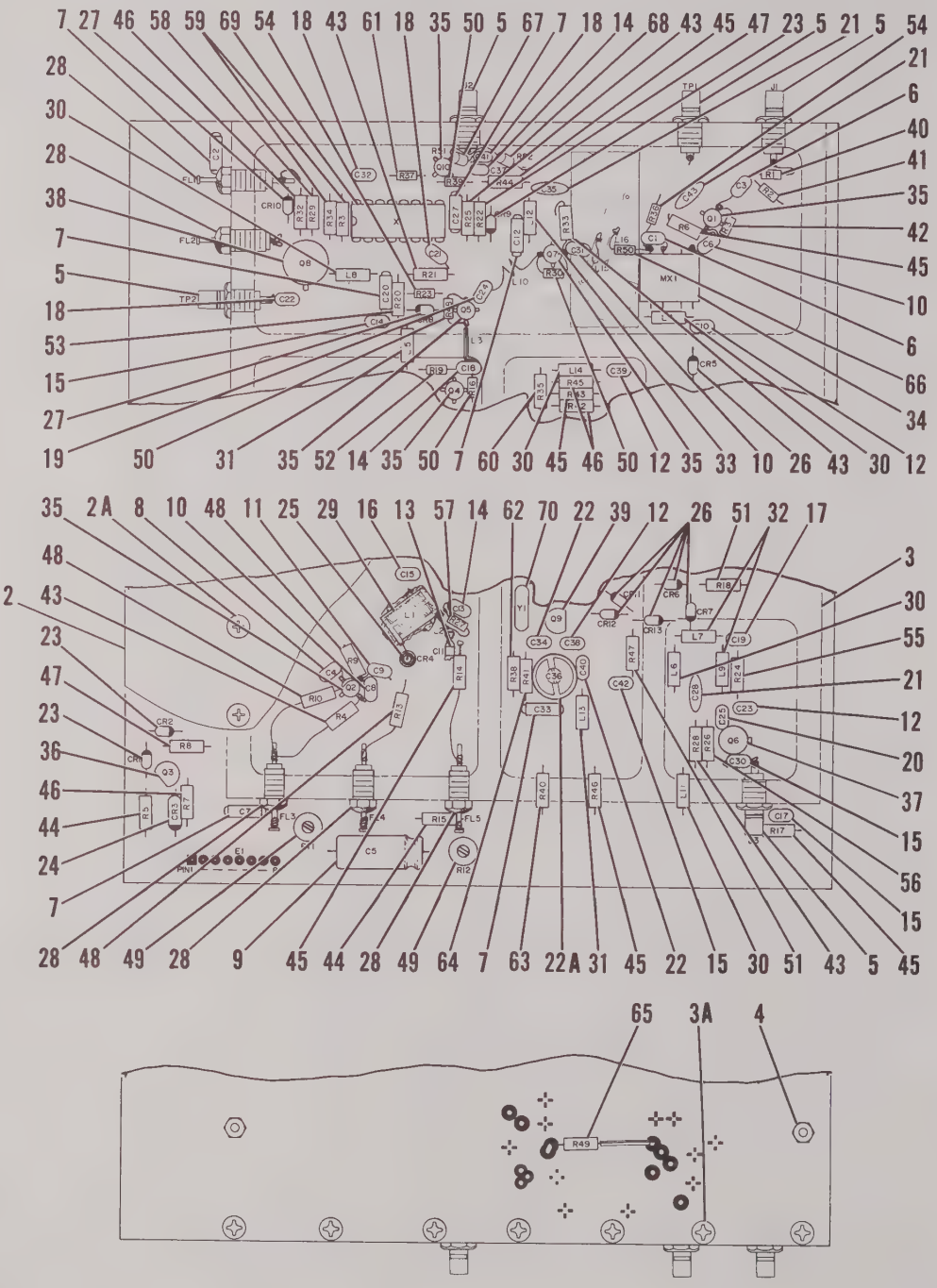
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
31	33		RLR07C560JR	RESISTOR 5%, 1/4 W, 56 Ω; (V81349), 4702-0560-003, R5201, R5220, R5221, R5226		4
	34		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R5202, R5205, R5232, R5248		4
	35		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R5203, R5230, R5234, R5235, R5242, R5244, R5245, R5246, R5247, R5249		10
	36		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R5204, R5206, R5213, R5216, R5233, R5237, R5240, R5243		8
	37		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R5207		1
	38		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R5208		1
	39		RLR07C1001FR	RESISTOR 1%, 1/4 W, 1 K; (V81349), 4706-1001-001, R5209, R5210, R5211, R5212		4
	40		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R5214, R5222		2
	41		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R5215		1
	42		RLR07C273JR	RESISTOR 5%, 1/4 W, 27 K; (V81349), 4702-0273-003, R5217		1
	43		62-2-1-202	RESISTOR, VAR 2 K; (V02111), 4753-0202-002, R5218		1
	44		62-2-1-102	RESISTOR, VAR 1 K; (V02111), 4753-0102-002, R5219		1
	45		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R5223		1
	46		RLR07C390JR	RESISTOR 5%, 1/4 W, 39 Ω; (V81349), 4702-0390-003, R5224		1
	47		RLR07C122JR	RESISTOR 5%, 1/4 W, 1.2 K; (V81349), 4702-0122-003, R5225		1
	48		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R5227		1
	49		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R5228		1
	50		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R5229		1
	51		RLR07C821JR	RESISTOR 5%, 1/4 W, 820 Ω; (V81349), 4702-0821-003, R5231		1
	52		RLR20C471JR	RESISTOR 5%, 1/2 W, 470 Ω; (V81349), 4703-0471-003, R5236		1
	53		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R5238, R5241		2
	54		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R5239		1
	55		MC10116L	IC, TRIPLE LINE RCVR; (V04713), 3134-0000-008, X5201, X5203		2
	56		CA3130T	IC, BIMOS OP AMP; (V02735), 3133-0000-014, X5202		1

NOTE: * SELECTED AT TEST (SAT)
NOMINAL VALUE = 68 pF
SELECT RANGE = 68 pF THRU 82 pF



RF CONVERTER PC BOARD ASSEMBLY
FIGURE 32

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
32 - 1		7010-3034-100	RF CONVERTER PC BOARD ASSEMBLY SEE FIG 29 FOR NHA		REF
2		1414-3064-700	COVER, ENCLOSURE	L	1
			ATTACHING PARTS		
2A		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006	L	29
			---*---		
3		1415-3064-600	ENCLOSURE, BLOCK		1
			ATTACHING PARTS		
3A		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		25
4		2850-7601-301	SCREW, SPECIAL 4-40		4
			---*---		
5		2019-7511-000	CONNECTOR, SMB; (V19505), 2123-0000-038, J5101, J5102, J5103, TP5101, TP5102		5
			ATTACHING PARTS		
- 5A		2840-7600-229	WASHER, FLAT		1
			---*---		
6		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C5101, C5103		2
7		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C5102, C5107, C5112, C5120, C5127, C5133		6
8		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C5104		1
9		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C5105		1
10		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C5106, C5108, C5131		3
11		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C5109		1
12		C320C820J2G5CA	CAPACITOR 82 pF, 200 V; (V61637), 1506-0820-017, C5110, C5123, C5138, C5139		4
13		GR40-1X7R182K 50V	CAPACITOR, CHIP 1800 pF, 50 V; (V72982), 1523-0000-002, C5111		1
14		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C5113, C5118, C5137		3
15		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C5114, C5117, C5130, C5142		4
16		C320C121J2G5CA	CAPACITOR 120 pF, 200 V; (V61637), 1506-0121-017, C5115		1
17		C320C151J2G5CA	CAPACITOR 150 pF, 200 V; (V61637), 1506-0151-017, C5119		1
18		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C5121, C5122, C5132, C5141		4
19		RPE110CDG1R0C 100V	CAPACITOR 1 pF, 100 V; (V72982), 1506-0010-017, C5124		1
20		C320C680J2G5CA	CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C5125		1
21		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C5128, C5135, C5143		3
22		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C5134, C5140		2
22A		EAB538-011D9-35PF	CAPACITOR, VAR 9 - 35 pF, 200 V; (V72982), 1521-0000-001, C5136		1
23		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR5101, CR5102, CR5109		3
24		JAN1N823A	DIODE, REF; (V81349), 4814-0000-001, CR5103		1
25		MA45102	DIODE, VARACTOR; (V96341), 4829-0000-001, CR5104		1
26		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR5105, CR5106, CR5107, CR5111, CR5112, CR5113		6
27		JAN1N5234B	DIODE, ZENER 6.2 V; (V81349), 4818-0000-004, CR5108, CR5110		2
28		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL5101, FL5102, FL5103, FL5104, FL5105		5

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FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
32	29		1804-0000-009	INDUCTOR, VAR .047 - .075 µH, L5101		1
	30		1025-44	INDUCTOR 10 µH; (V99800), 1801-0010-001, L5104, L5106, L5108, L5111, L5114		5
	31		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L5105, L5113		2
	32		1025-08	INDUCTOR .33 µH; (V99800), 1801-0338-001, L5107, L5109		2
	33		1025-24	INDUCTOR 1.5 µH; (V99800), 1801-0159-001, L5112		1
	34		FPCDB1041	MIXER, FLTPK 5 - 1000 MHz; (V32252), 5250-0000-002, MX5101		1
	35		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q5101, Q5102, Q5104, Q5105, Q5107, Q5110		6
	36		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q5103		1
	37		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q5106		1
	38		JAN2N2905	TRANSISTOR; (V81349), 4801-0000-004, Q5108		1
	39		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q5109		1
	40		RLR05C390JR	RESISTOR 5%, 1/8 W, 39 Ω; (V81349), 4701-0390-003, R5101		1
	41		RLR05C100JR	RESISTOR 5%, 1/8 W, 10 Ω; (V81349), 4701-0100-003, R5102		1
	42		RLR05C473JR	RESISTOR 5%, 1/8 W, 47 K; (V81349), 4701-0473-003, R5103		1
	43		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R5104, R5121, R5125, R5128, R5133		5
	44		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R5105, R5115		2
	45		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R5106, R5114, R5117, R5143, R5144, R5146		6
	46		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R5107, R5132, R5142, R5145		4
	47		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R5108, R5122		2
	48		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R5109, R5110, R5113		3
	49		62-1-1-103	RESISTOR, VAR 10 K; (V02111), 4752-0103-002, R5111, R5112		2
	50		RLR05C273JR	RESISTOR 5%, 1/8 W, 27 K; (V81349), 4701-0273-003, R5116, R5130, R5139, R5148		4
	51		RLR07C562JR	RESISTOR 5%, 1/4 W, 5.6 K; (V81349), 4702-0562-003, R5118, R5147		2
	52		RLR05C102JR	RESISTOR 5%, 1/8 W, 1 K; (V81349), 4701-0102-003, R5119		1
	53		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R5120		1
	54		RLR05C471JR	RESISTOR 5%, 1/8 W, 470 Ω; (V81349), 4701-0471-003, R5123, R5136		2
	55		RLR07C820JR	RESISTOR 5%, 1/4 W, 82 Ω; (V81349), 4702-0820-003, R5124		1
	56		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R5126		1
	57		RLR05C270JR	RESISTOR 5%, 1/8 W, 27 Ω; (V81349), 4701-0270-003, R5127		1
	58		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R5129		1
	59		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R5131, R5134		2

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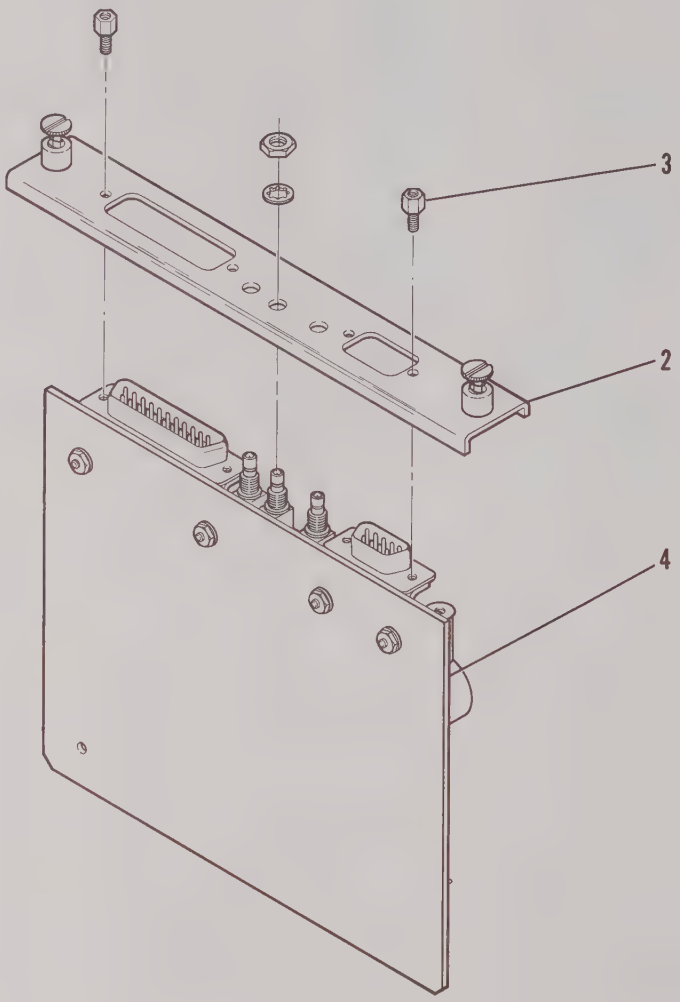
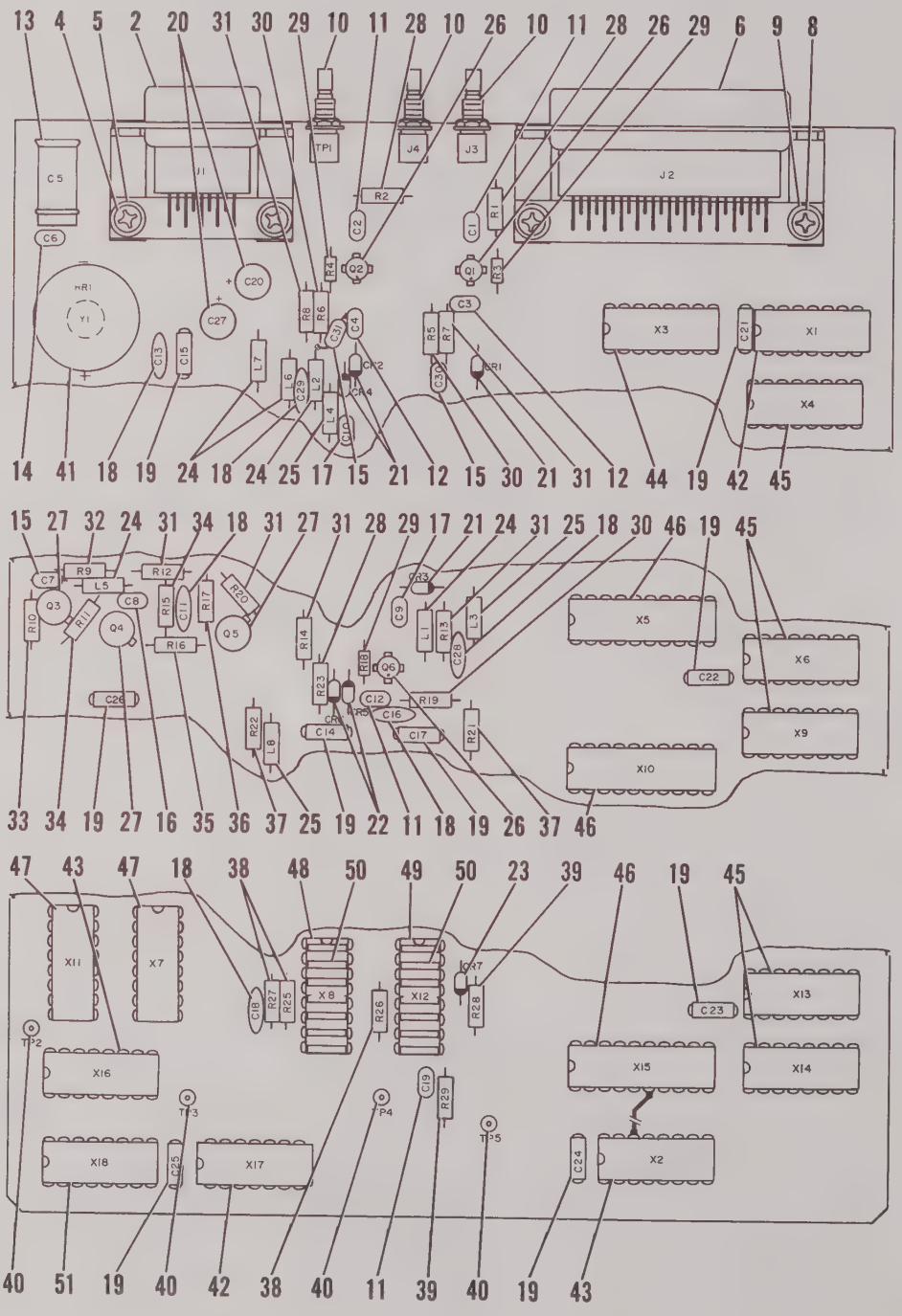
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
32	60		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R5135		1
	61		RLR05C101JR	RESISTOR 5%, 1/8 W, 100 Ω; (V81349), 4701-0101-003, R5137		1
	62		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R5138		1
	63		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R5140		1
	64		RLR07C122JR	RESISTOR 5%, 1/4 W, 1.2 K; (V81349), 4702-0122-003, R5141		1
	65		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R5149		1
	66		RLR05C220JR	RESISTOR 5%, 1/8 W, 22 Ω; (V81349), 4701-0220-003, R5150		1
	67		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R5151		1
	68		RLR05C680JR	RESISTOR 5%, 1/8 W, 68 Ω; (V81349), 4701-0680-003, R5152		1
	69		11C06DC	IC, D FLIP-FLOP; (V06141), 3213-1100-600, X5101		1
	70		2363-0089-000	CRYSTAL 30.000000 MHz, Y5101		1
	- 71		1700-3026-100	1058 MHz FILTER PC BOARD		1



COUNTER ASSEMBLY
FIGURE 33

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
33 - 1		7005-3041-200	COUNTER ASSEMBLY SEE FIG 3 FOR NHA		REF
2		6500-3086-500	RETAINER ASSY, RACK MOUNTED PC BOARD		1
			ATTACHING PARTS		
3		2850-7601-301	SCREW, SPECIAL 4-40		4
			---*---		
4		7010-3031-200	COUNTER PC BOARD ASSEMBLY INCL MTG HARDWARE SEE FIG 34		1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14 41 18 19 24 18 24 25 17 15 21 12 15 30 21 31 12 44 19 42 45
15 27 32 24 31 34 18 31 27 31 28 29 17 21 24 31 25 18 30 46 19 45
33 34 19 27 16 35 36 37 25 19 22 11 18 19 26 37 46
47 43 47 18 38 48 50 49 50 23 39 46 19 45
40 51 19 40 42 38 40 11 39 40 19 43
J1
J2
J3
J4
TP1
X1
X2
X3
X4
X5
X6
X7
X8
X9
X10
X11
X12
X13
X14
X15
X16
X17
X18
Q1
Q2
Q3
Q4
Q5
Q6
Q7
CR1
CR2
CR3
CR4
CR5
CR6
CR7

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
34 - 1		7010-3031-200	COUNTER PC BOARD ASSEMBLY SEE FIG 33 FOR NHA		REF
2		205865-2	CONNECTOR, D-TYPE; (V00779), 2205-3510-101, J6101		1
			ATTACHING PARTS		
- 3		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
4		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
6		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J6102		1
			ATTACHING PARTS		
- 7		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
8		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
10		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J6103, J6104,TP6101		3
11		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C6101, C6102, C6112, C6119		4
12		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C6103, C6104		2
13		GHC11000	CAPACITOR, VAR .8 - 11 pF; (V56289), 1522-0000-002, C6105		1
14		C320C270J2G5CA	CAPACITOR 27 pF, 200 V; (V61637), 1506-0270-017, C6106		1
15		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C6107, C6130, C6131		3
16		C320C221J2G5CA	CAPACITOR 220 pF, 200 V; (V61637), 1506-0221-017, C6108		1
17		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C6109, C6110		2
18		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C6111, C6113, C6116, C6118, C6128, C6129		6
19		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C6114, C6115, C6117, C6121, C6122, C6123, C6124, C6125, C6126		9
20		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C6120, C6127		2
21		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR6101, CR6102, CR6103, CR6104		4
22		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR6105, CR6106		2
23		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR6107		1
24		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L6101, L6102, L6105, L6106, L6107		5
25		1025-44	INDUCTOR 10 µH; (V99800), 1801-0010-001, L6103, L6104, L6108		3
26		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q6101, Q6102, Q6106		3
27		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q6103, Q6104, Q6105		3
28		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R6101, R6102, R6123		3
29		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R6103, R6104, R6118		3
30		RLR07C391JR	RESISTOR 5%, 1/4 W, 390 Ω; (V81349), 4702-0391-003, R6105, R6106, R6119		3
31		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R6107, R6108, R6112, R6113, R6114, R6120		6
32		RLR07C153JR	RESISTOR 5%, 1/4 W, 15 K; (V81349), 4702-0153-003, R6109		1
33		RLR07C273JR	RESISTOR 5%, 1/4 W, 27 K; (V81349), 4702-0273-003, R6110		1

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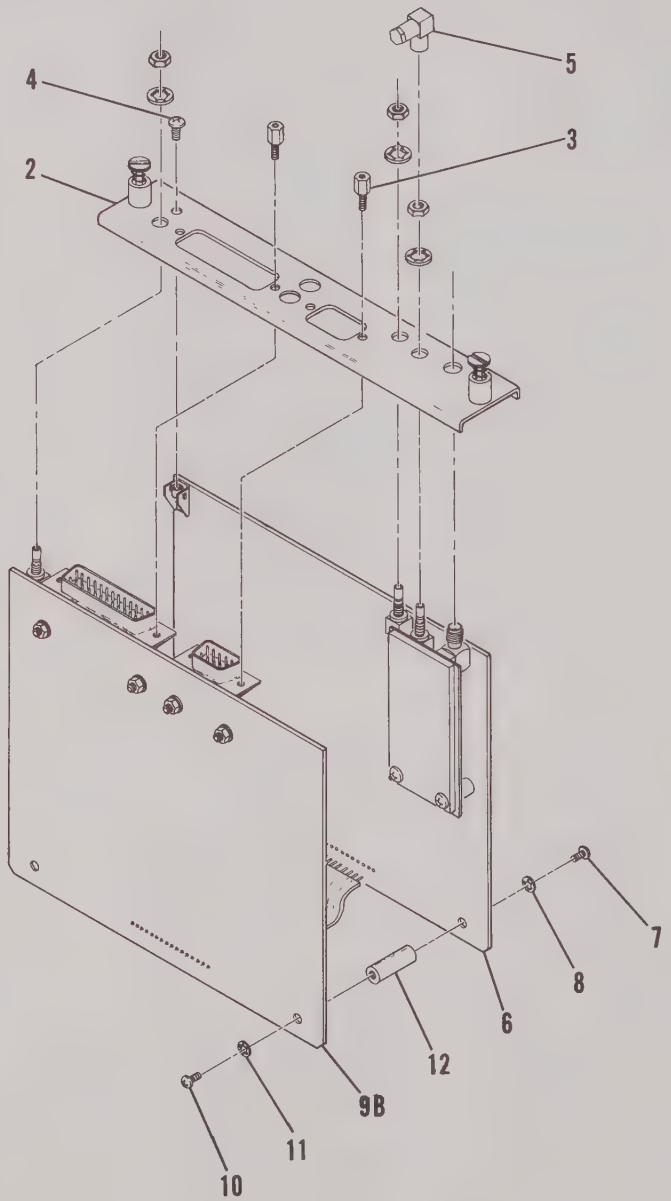
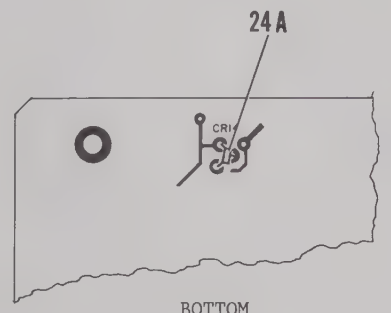
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
34 34		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R6111, R6115		2
35		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R6116		1
36		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R6117		1
37		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R6121, R6122		2
38		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R6125, R6126, R6127		3
39		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R6128, R6129		2
40		9051B5	POST, GANG; (V88245), 2106-0000-007, TP6102, TP6103, TP6104, TP6105		4
41		T05M45	OVEN, CRYSTAL; (V12020), 5300-0000-002, HR6101		1
- 41A		2363-0024-001	CRYSTAL, AGED 10.000000 MHz; MODIFIED FROM P/N 63-24 MADE BY (V00136), Y6101		1
- 41B		511-038	PAD, MTG; (V92219), 4835-0000-012		1
42		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X6101, X6117		2
43		SN74LS76AN	IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-006, X6102, X6116		2
44		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X6103		1
45		SN74LS190N	IC, U/D CNTR; (V01295), 3131-0000-029, X6104, X6106, X6109, X6113, X6114		5
46		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X6105, X6110, X6115		3
47		SN74LS390N	IC, DUAL DECADE CNTR; (V01295), 3211-3390-000, X6107, X6111		2
48		MC12013P	IC, PRESCALER; (V04713), 3134-0000-017, X6108		1
49		MC10137P	IC, U/D CNTR; (V04713), 3213-0003-0000, X6112		1
50		6012B	HEATSINK, IC; (V13103), 8010-0000-904		2
51		CD4040BE	IC, 12-STAGE CNTR; (V02735), 3134-0000-001, X6118		1



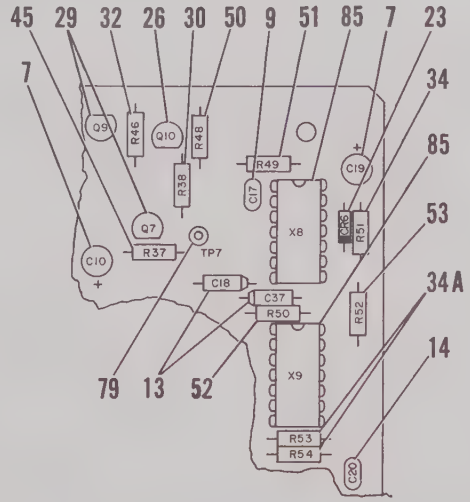
VIDEO ASSEMBLY
FIGURE 35

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
35 - 1		7005-7540-500	VIDEO ASSEMBLY SEE FIG 3 FOR NHA	C	REF
- 1A		7005-7542-600	VIDEO ASSEMBLY SEE FIG 3 FOR NHA	D	REF
2		6500-3086-601	RETAINER ASSY, RACK MOUNTED PC BOARD		1
			ATTACHING PARTS		
3		2850-7601-301	SCREW, SPECIAL 4-40		4
4		MS51957-26	SCREW 6-32 X 1/4 PPHM; (V96906), 2804-0250-006		1
			---*---		
5		5650-7552-100	TERMINATION, SMB 50 Ω, MODIFIED FROM P/N		1
			2005-7541-010 MADE BY (V19505), AT3501		
6		7010-7530-800	VIDEO BUFFER PC BOARD ASSEMBLY INCL MTG HARDWARE		1
			SEE FIG 36		
			ATTACHING PARTS		
7		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
8		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003	C	2
			---*---		
- 9		7010-7530-700	VIDEO CONVERTER PC BOARD ASSEMBLY INCL MTG HARDWARE	E	1
			SEE FIG 37		
- 9A		7010-7531-800	VIDEO CONVERTER PC BOARD ASSEMBLY INCL MTG HARDWARE	F	1
			SEE FIG 37		
9B		7010-7532-600	VIDEO CONVERTER PC BOARD ASSEMBLY INCL MTG HARDWARE	D	1
			SEE FIG 37		
			ATTACHING PARTS		
10		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003	C	2
			---*---		
12		2800-7600-144	SPACER, THREADED 4-40		2



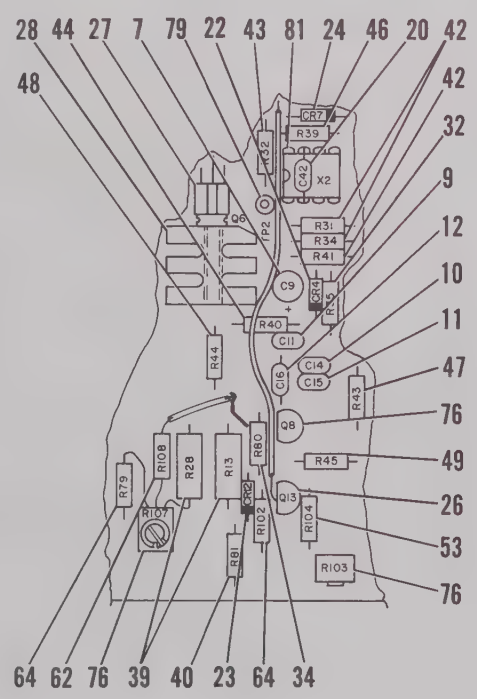
BOTTOM

DETAIL **A**



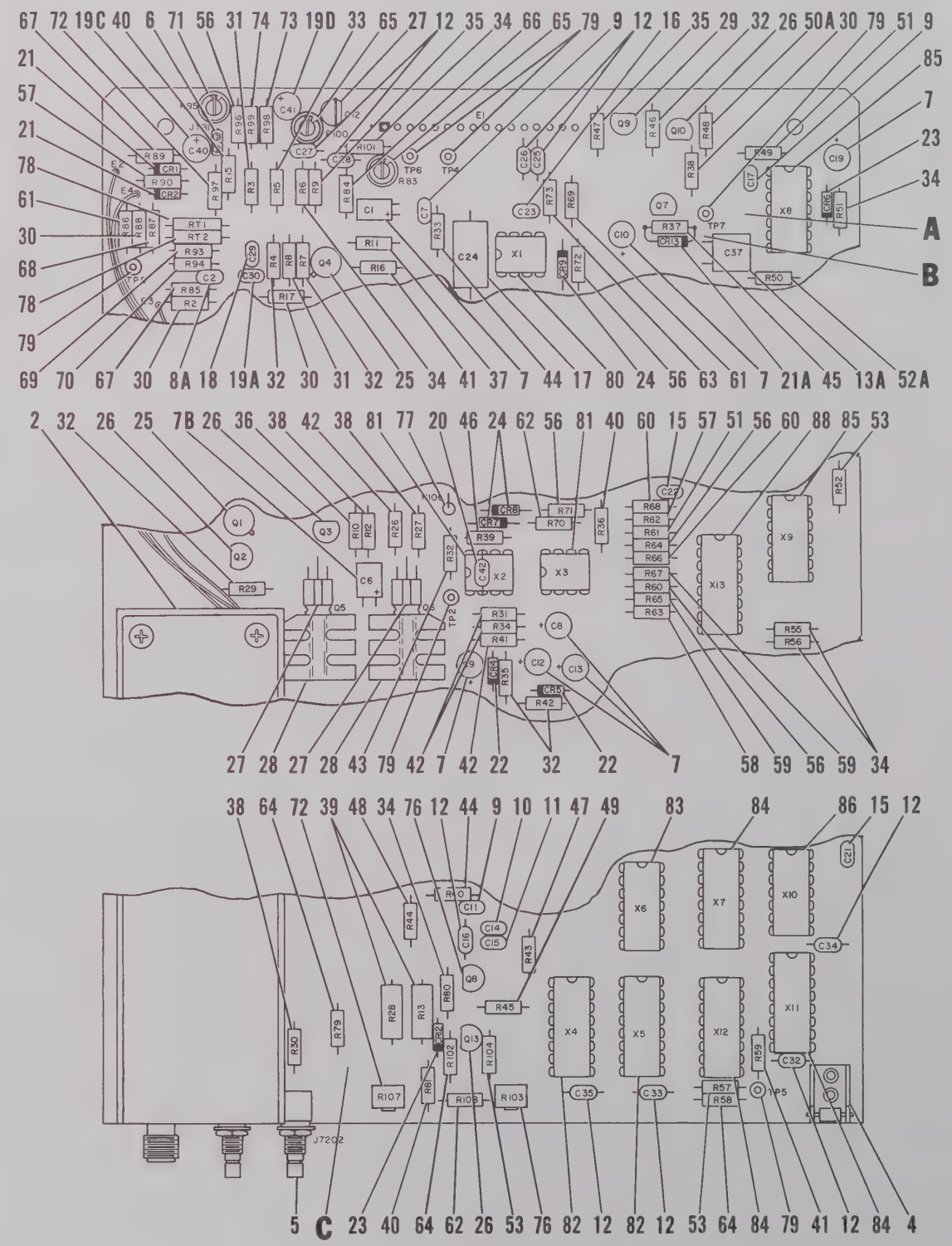
SN 1378 THRU SN 1478

DETAIL **B**



SN 1378 THRU SN 1430

DETAIL **C**



VIDEO BUFFER PC BOARD ASSEMBLY
FIGURE 36

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
36 - 1		7010-7530-800	VIDEO BUFFER PC BOARD ASSEMBLY SEE FIG 35 FOR NHA		REF
2		7010-7530-500	VIDEO DETECTOR PC BOARD ASSEMBLY SEE FIG 36A ATTACHING PARTS		1
- 3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
4		22LH27M2262	NUT, FLOATING; (V8K160), 2850-0000-016		1
			---*---		
5		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J7202		1
6		TS120GC	TERMINAL STRIP; (V55322), 2155-1010-020, JTB7201		A/R
7		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C7201, C7208, C7209, C7210, C7212, C7213, C7219		7
- 7A		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C7206	A	1
7B		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C7206	B	1
- 8		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C7202	A	1
8A		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C7202	B	1
9		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C7207, C7211, C7217		3
10		C320C560J2G5CA	CAPACITOR 56 pF, 200 V; (V61637), 1506-0560-017, C7214		1
11		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C7215		1
12		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C7216, C7225, C7226, C7227, C7228, C7232, C7233, C7234, C7235		9
13		T322B105M035AS	CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-018, C7218, C7237	A	2
13A		CK06BX105K	CAPACITOR 1 µF, 50 V; (V72982), 1502-0105-010, C7327	B	1
14		C320C331J2G5CA	CAPACITOR 330 pF, 200 V; (V61637), 1506-0331-017, C7220		1
15		C320C681J2G5CA	CAPACITOR 680 pF, 200 V; (V61637), 1506-0681-017, C7221, C7222		2
16		C052K103K1X5CA	CAPACITOR .01 µF, 100 V; (V61637), 1506-0103-017, C7223		1
17		MPC13-1-50-5	CAPACITOR 1 µF, 50 V; (V27735), 1502-0105-007, C7224		1
18		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C7229		1
- 19		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C7230	A	1
19A		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C7230	B	1
19B		25MS7-10	CAPACITOR 10 µF, 25 V; (VUNK048), 1580-1000-200, C7240		1
- 19C		25MS7-10	CAPACITOR 10 µF, 25 V; (VUNK048), 1580-1000-200, C7241	A	1
19D		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C7241	B	1
20		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C7242		1
21		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR7201, CR7202		2
21A		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR7213	B	1
22		JAN1N5234B	DIODE, ZENER 6.2 V; (V81349), 4818-0000-004, CR7204, CR7205		2
23		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR7206, CR7212		2

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FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
36	24		FDH333	DIODE, SIGNAL; (V06141), 4831-0000-001, CR7207, CR7208, CR7209		3
	24A		HSMS2800	DIODE, S-BAR; (V54893), 4816-0000-005, CR7214	B	1
	25		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q7201, Q7204		2
	26		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q7202, Q7203, Q7208, Q7210, Q7213		5
	27		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q7205, Q7206, Q7212		3
	28		6024U	HEAT SINK; (V13103), 5400-0001-000		2
	29		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q7207, Q7209		2
	30		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R7202, R7217, R7238, R7288		4
	31		RLR07C682JR	RESISTOR 5%, 1/4 W, 6.8 K; (V81349), 4702-0682-003, R7203, R7208		2
	32		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R7204, R7207, R7229, R7235, R7242, R7246		6
	33		RLR07C181JR	RESISTOR 5%, 1/4 W, 180 Ω; (V81349), 4702-0181-003, R7205		1
	34		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R7206, R7251, R7255, R7256, R7280, R7501		6
	34A		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R7253, R7254	A	2
	35		RLR07C122JR	RESISTOR 5%, 1/4 W, 1.2 K; (V81349), 4702-0122-003, R7209, R7247		2
	36		RLR07C182JR	RESISTOR 5%, 1/4 W, 1.8 K; (V81349), 4702-0182-003, R7210		1
	37		RLR07C100JR	RESISTOR 5%, 1/4 W, 10 Ω; (V81349), 4702-0100-003, R7211		1
	38		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R7212, R7227, R7230		3
	39		RLR20C471JR	RESISTOR 5%, 1/2 W, 470 Ω; (V81349), 4703-0471-003, R7213, R7228		2
	40		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R7215, R7236, R7281		3
	41		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R7216, R7259		2
	42		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R7226, R7231, R7234, R7241		4
	43		RLR07C6041FR	RESISTOR 1%, 1/4 W, 6.04 K; (V81349), 4706-6041-001, R7232		1
	44		RLR07C1961FR	RESISTOR 1%, 1/4 W, 1.96 K; (V81349), 4706-1961-001, R7233, R7240		2
	45		RLR07C224JR	RESISTOR 5%, 1/4 W, 220 K; (V81349), 4702-0224-003, R7237		1
	46		RLR07C2051FR	RESISTOR 1%, 1/4 W, 2.05 K; (V81349), 4706-2051-001, R7239		1
	47		RLR07C4751FR	RESISTOR 1%, 1/4 W, 4.75 K; (V81349), 4706-4751-001, R7243		1
	48		RLR07C1002FR	RESISTOR 1%, 1/4 W, 10 K; (V81349), 4706-1002-001, R7244		1
	49		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R7245		1
	50		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R7248	A	1
	50A		RLR07C182JR	RESISTOR 5%, 1/4 W, 1.8 K; (V81349), 4702-0182-003, R7248	B	1
	51		RLR07C124JR	RESISTOR 5%, 1/4 W, 120 K; (V81349), 4702-0124-003, R7249, R7261		2
	52		RLR07C824JR	RESISTOR 5%, 1/4 W, 820 K; (V81349), 4702-0824-003, R7250	A	1
	52A		RLR07C684JR	RESISTOR 5%, 1/4 W, 680 K; (V81349), 4702-0684-003, R7250	B	1

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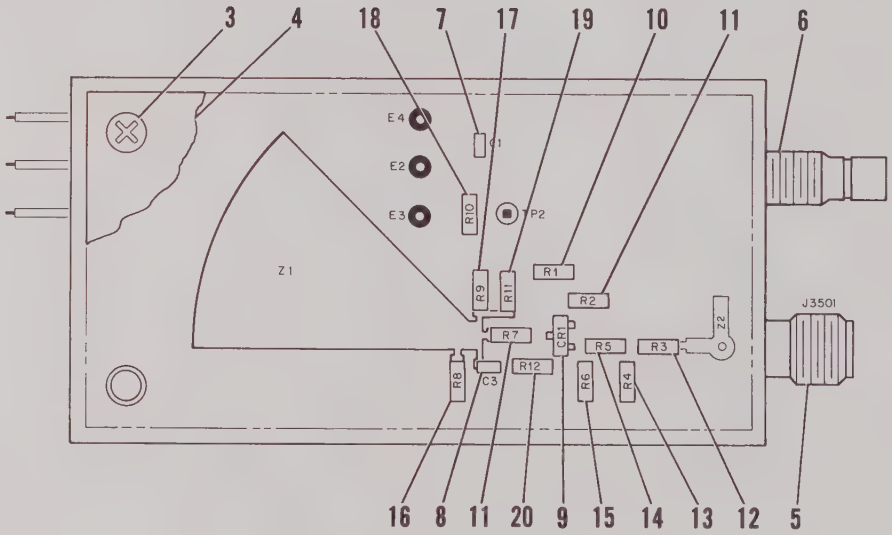
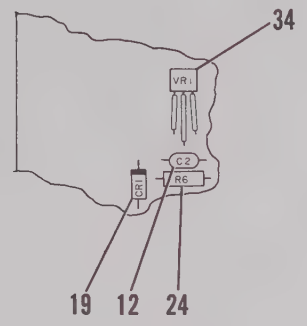
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
36	53		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R7252, R7257, R7504		3
	- 54			DELETED, NOT USED		
	- 55			DELETED, NOT USED		
	56		RLR07C274JR	RESISTOR 5%, 1/4 W, 270 K; (V81349), 4702-0274-003, R7260, R7264, R7271, R7272, R7296		3
	57		RLR07C683JR	RESISTOR 5%, 1/4 W, 68 K; (V81349), 4702-0683-003, R7262, R7290		2
	58		RLR07C333JR	RESISTOR 5%, 1/4 W, 33 K; (V81349), 4702-0333-003, R7263		1
	59		RLR07C822JR	RESISTOR 5%, 1/4 W, 8.2 K; (V81349), 4702-0822-003, R7265, R7267		1
	60		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R7266, R7268		2
	61		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R7269, R7286		2
	62		RLR07C105JR	RESISTOR 5%, 1/4 W, 1 M; (V81349), 4702-0105-003, R7270, R7508		2
	63		RLR07C221JR	RESISTOR 5%, 1/4 W, 220 Ω; (V81349), 4702-0221-003, R7273		1
	64		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R7258, R7279, R7502		2
	65		62-1-1-104	RESISTOR, VAR 100 K; (V02111), 4752-0104-002, R7283		1
	66		RLR07C474JR	RESISTOR 5%, 1/4 W, 470 K; (V81349), 4702-0474-003, R7284		1
	67		RLR07C271JR	RESISTOR 5%, 1/4 W, 270 Ω; (V81349), 4702-0271-003, R7285, R7289		2
	68		RLR07C560JR	RESISTOR 5%, 1/4 W, 56 Ω; (V81349), 4702-0560-003, R7287		1
	69		RLR07C151JR	RESISTOR 5%, 1/4 W, 150 Ω; (V81349), 4702-0151-003, R7293		1
	70		RLR07C150JR	RESISTOR 5%, 1/4 W, 15 Ω; (V81349), 4702-0150-003, R7294		1
	71		62-1-1-203	RESISTOR, VAR 20 K; (V02111), 4752-0203-002, R7295		1
	72		RLR07C121JR	RESISTOR 5%, 1/4 W, 120 Ω; (V81349), 4702-0121-003, R7297		1
	73		RLR07C330JR	RESISTOR 5%, 1/4 W, 33 Ω; (V81349), 4702-0330-003, R7298		1
	74		RLR07C270JR	RESISTOR 5%, 1/4 W, 27 Ω; (V81349), 4702-0270-003, R7299		1
	75		62-1-1-500	RESISTOR, VAR 50 Ω; (V02111), 4756-2450-000, R7500		1
	76		62-2-1-104	RESISTOR, VAR 100 K; (V02111), 4756-2510-400, R7503, R7507		2
	77		RLR05C681JR	RESISTOR 5%, 1/8 W, 680 Ω; (V81349), 4701-0681-003, R7506		1
	78		TM14471K	SENSISTOR 10%, 1/4 W, 470 Ω; (V12969), 4704-0471-010, RT7201, RT7202		2
	79		9051B5	POST, GANG; (V88245), 2106-0000-007, TP7202, TP7204, TP7205, TP7206, TP7207, TP7208		6
	80		LF353N	IC, DUAL J-FET OP AMP; (V27014), 3221-0001-000, X7201		1
	81		TL710CP	IC, DIFF COMPTR; (V01295), 3223-0001-000, X7202, X7203		2
	82		CD4027BE	IC, DUAL JK FLIP-FLOP; (V02735), 3133-0000-004, X7204, X7205		2
	83		CD4025BE	IC, TRIPLE 3-INP NOR; (V02735), 3133-0000-003, X7206		1
	84		CD4049UBE	IC, HEX BFR/CONV; (V02735), 3133-0000-006, X7207, X7211		2
	85		CD4047BE	IC, ASTABLE MULTIVIBRATOR; (V02735), 3133-0000-016, X7208, X7209		2
	86		CD4011BE	IC, QUAD 2-INP NAND; (V02735), 3133-0000-011, X7210		1
	87		CD4029BE	IC, U/D CNTR; (V02735), 3133-0000-012, X7212		1
	88		CD4051BE	IC, 8-CH ANALOG MPLXR; (V02735), 3214-4051-100, X7213		1



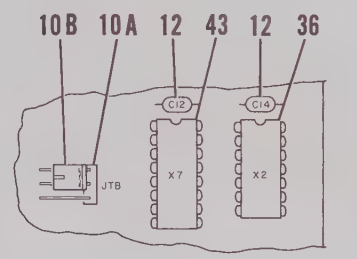
VIDEO DETECTOR PC BOARD ASSEMBLY
FIGURE 36A

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
36A-	1		7010-7530-500	VIDEO DETECTOR PC BOARD ASSEMBLY SEE FIG 36 FOR NHA		REF
-	2		BR6905C0375-00	SPACER, THREADED 4-40; (V05791), 2800-0000-031 ATTACHING PARTS		2
	3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		1
				---*---		
	4		2508-7550-100	SHIELD		1
	5		50-653-0000-31	CONNECTOR, SMA INCL MTG HARDWARE; (V98291), 2123-0000-054, J3501		1
	6		2110-7511-000	CONNECTOR, SMB; (V19505), 2200-2094-200, TP3501		1
	7		GR40-1X7R182K 50V	CAPACITOR, CHIP 1800 pF, 50 V; (V72982), 1523-0000-002, C3501		1
	8		GRM40C0G3R0C1 00VTR	CAPACITOR, CHIP 3 pF, 50 V; (V72982), 1523-0000-014, C3503		1
	9		HSMS2803T31	DIODE, S-BAR; (V54893), 4816-0000-004, CR3501		1
	10		RM73B2B560HM5%	RESISTOR, CHIP 5%, 1/8 W, 5.6 K; (V59124), 4719-0562-002, R3501		1
	11		RM73B2B569J	RESISTOR, CHIP 5%, 1/8 W, 56 Ω; (V59124), 4719-0560-002, R3502, R3507		2
	12		RMC1868OHM5%	RESISTOR, CHIP 10%, 1/8 W, 6.8 Ω; (V59124), 4719-0689-003, R3503		1
	13		RM73B2B221J	RESISTOR, CHIP 5%, 1/8 W, 220 Ω; (V59124), 4719-0221-002, R3504		1
	14		RM73B2B189J	RESISTOR, CHIP 5%, 1/8 W, 18 Ω; (V59124), 4719-0180-002, R3505		1
	15		RM73B2B399J	RESISTOR, CHIP 5%, 1/8 W, 39 Ω; (V59124), 4719-0390-002, R3506		1
	16		RMC18152J	RESISTOR, CHIP 5%, 1/8 W, 1.5 K; (V59124), 4719-0152-002, R3508		1
	17		RM73B2B271J	RESISTOR, CHIP 5%, 1/8 W, 270 Ω; (V59124), 4719-0271-002, R3509		1
	18		RM73B2B223J	RESISTOR, CHIP 5%, 1/8 W, 22 K; (V59124), 4719-0223-002, R3510		1
	19		RMC181OKHM5%	RESISTOR, CHIP 5%, 1/8 W, 1 K; (V59124), 4719-0102-002, R3511		1
	20		RMY3B2B519J	RESISTOR, CHIP 5%, 1/8 W, 51 Ω; (V59124), 4719-0510-002, R3512		1
-	21		85931-6	POST, GANG; (V00779), 2114-0000-007, TP3502		3



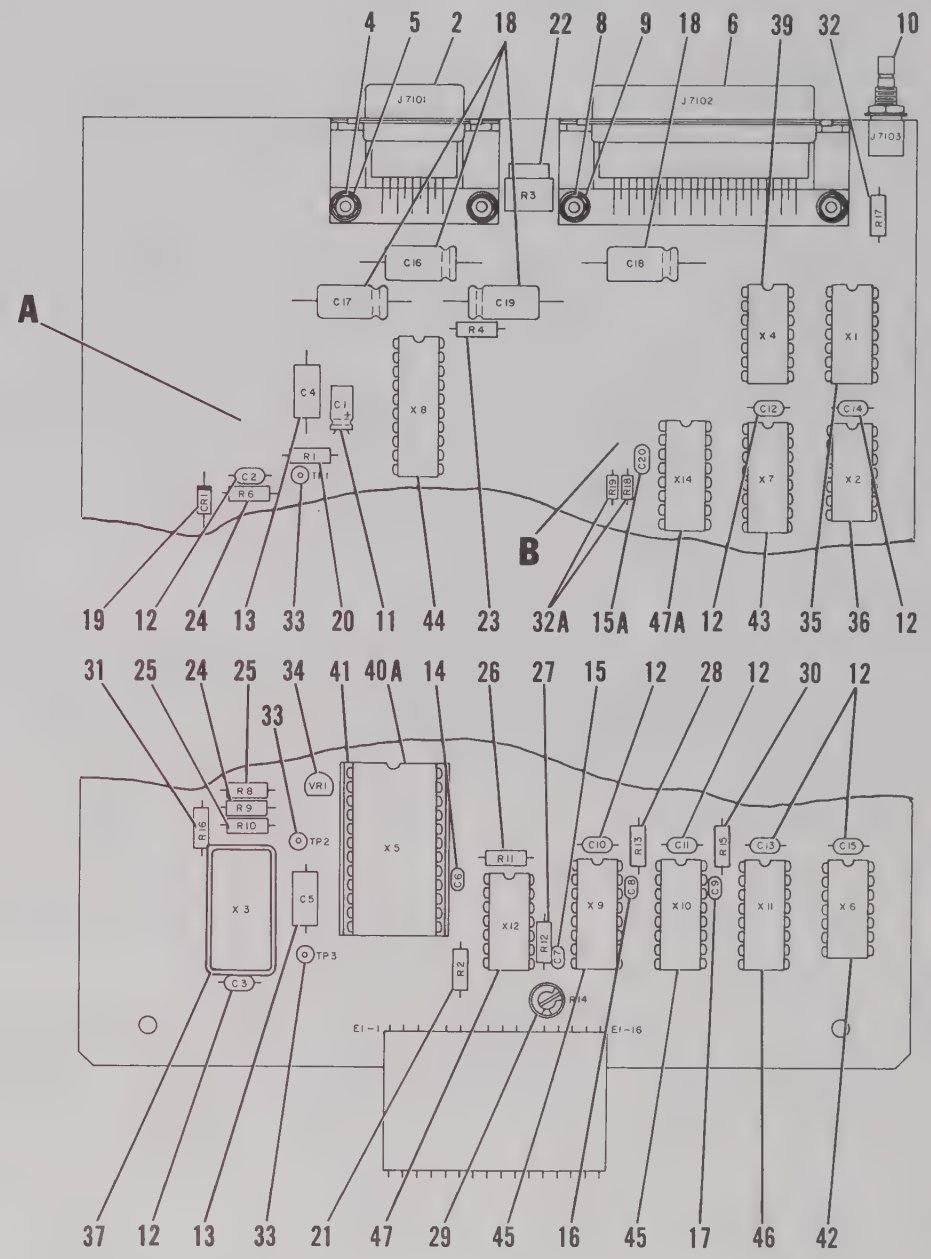
SN 1378 THRU SN 1523

DETAIL **A**



SN 1378 THRU SN 1523

DETAIL **B**



VIDEO CONVERTER PC BOARD ASSEMBLY
FIGURE 37

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
37 - 1		7010-7530-700	VIDEO CONVERTER PC BOARD ASSEMBLY SEE FIG 35 FOR NHA	E	REF
- 1A		7010-7531-800	VIDEO CONVERTER PC BOARD ASSEMBLY SEE FIG 35 FOR NHA	F	REF
- 1B		7010-7532-600	VIDEO CONVERTER PC BOARD ASSEMBLY SEE FIG 35 FOR NHA	D	REF
2		205865-2	CONNECTOR, D-TYPE; (V00779), 2205-3510-101, J7101 ATTACHING PARTS		1
- 3		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
4		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003 ---*---		2
6		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J7102 ATTACHING PARTS		1
- 7		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
8		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003 ---*---		2
10		2110-7511-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2200-2094-200, J7103		1
10A		22-05-2031	CONNECTOR, WAFER; (V27264), 2115-1002-003, JTB7101	E	1
10B		SHC1002-00101 0BOT	BLOCK, JUMPER; (V75037), 2132-0004-000	E	1
11		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C7101		1
12		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C7102, C7103, C7110, C7111, C7112, C7113, C7114, C7115		8
13		MPC1333-50-5	CAPACITOR .33 µF, 50 V; (V27735), 1502-0334-012, C7104, C7105		2
14		C320C271J2G5CA	CAPACITOR 270 pF, 200 V; (V61637), 1506-0271-017, C7106		1
15		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C7107		1
15A		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C7120	G	1
16		C320C332J2G5CA	CAPACITOR 3300 pF, 200 V; (V61637), 1506-0332-017, C7108		1
17		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C7109		1
18		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C7116, C7117, C7118, C7119		4
19		FDH333	DIODE, SIGNAL; (V06141), 4831-0000-001, CR7101		1
20		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R7101		1
21		RLR07C3401FR	RESISTOR 1%, 1/4 W, 3.40 K; (V81349), 4706-3401-001, R7102		1
22		3339W1-202	RESISTOR, VAR 2 K; (V57924), 4756-3120-200, R7103, R7103		1
23		RLR07C2101FR	RESISTOR 1%, 1/4 W, 2.10 K; (V81349), 4706-2101-001, R7104, R7104		1
24		RLR07C121JR	RESISTOR 5%, 1/4 W, 120 Ω; (V81349), 4702-0121-003, R7106, R7109		2
25		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R7108, R7110		2
26		RLR07C752JR	RESISTOR 5%, 1/4 W, 7.5 K; (V81349), 4702-0752-002, R7111		1
27		RLR07C2672FR	RESISTOR 1%, 1/4 W, 26.7 K; (V81349), 4706-2672-001, R7112		1
28		RLR07C563JR	RESISTOR 5%, 1/4 W, 56 K; (V81349), 4702-0563-003, R7113		1
29		62-1-1-502	RESISTOR, VAR 5 K; (V02111), 4752-0502-002, R7114		1

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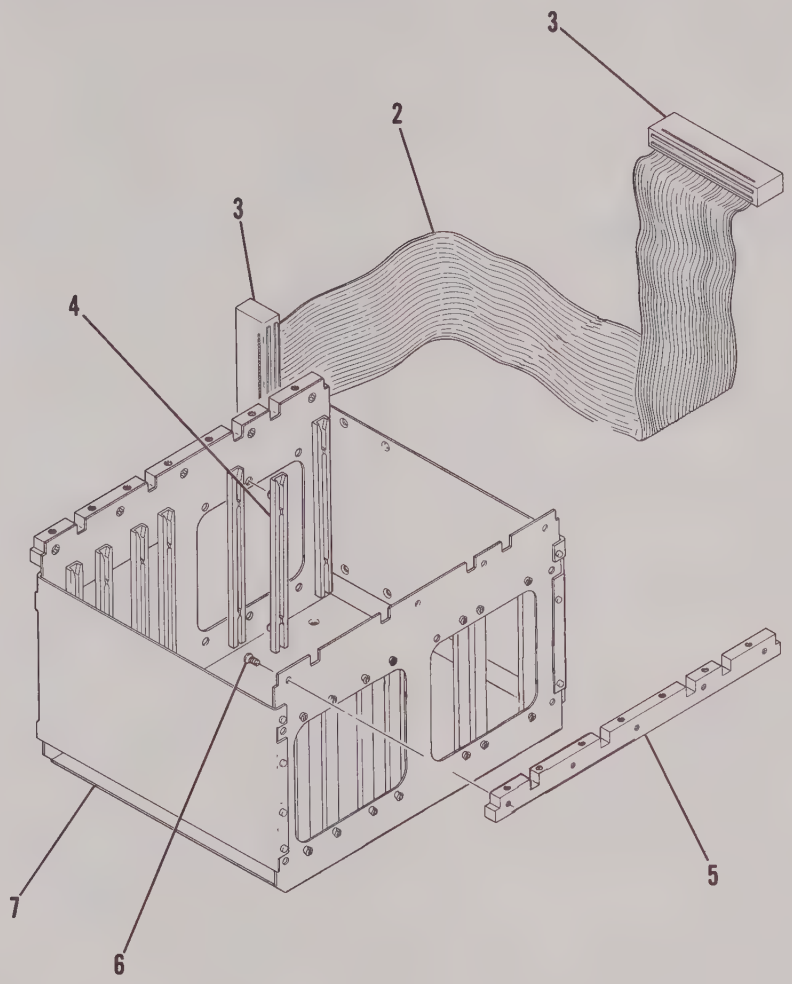
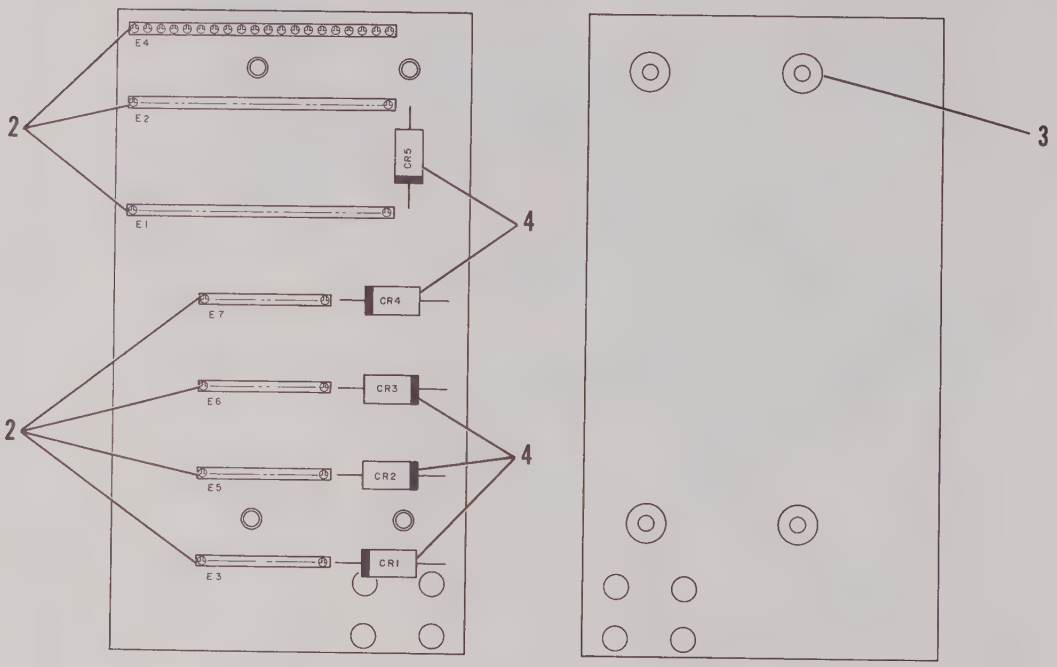
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
37 30		RLR07C273JR	RESISTOR 5%, 1/4 W, 27 K; (V81349), 4702-0273-003, R7115		1
31		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R7116		1
32		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R7117		1
32A		RLR05C681JR	RESISTOR 5%, 1/8 W, 680 Ω; (V81349), 4701-0681-003, R7118, R7119	G	2
33		9051B5	POST, GANG; (V88245), 2106-0000-007, TP7101, TP7102, TP7103		3
34		LM336BZ25V	IC, VOLTAGE REF DIODE; (V27014), 3225-0001-000, VR7101		1
35		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X7101		1
36		SN74LS27N	IC, TRIPLE 3-INP NOR; (V01295), 3131-0000-025, X7102		1
37		LH0094CD	IC, MULTIFUNCTION CONV; (V27014), 3235-9001-000, X7103		1
- 38		ICA163SGG30	SOCKET, DIP; (V06776), 3101-0500-205		1
39		SN74LS00N	IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X7104		1
- 40		ADC3511CC	IC, A/D CONV; (V27014), 3229-0001-000, X7105	C	1
40A		ADC3711CCN	IC, A/D CONV; (V27014), 3135-0000-074, X7105	D	1
41		ICN246S4G	SOCKET, DIP; (V06776), 3101-0000-006		1
42		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X7106		1
43		SN74LS75N	IC, 4-BIT BSTL LATCH; (V01295), 3131-0000-005, X7107		1
44		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X7108		1
45		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X7109, X7110		2
46		SN74LS151N	IC, DATA SELECTOR/MPLXR; (V01295), 3131-0000-009, X7111		1
47		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X7112		1
47A		SN74LS74AN	IC, DUAL D FLIP-FLOP; (V01295), 3131-0000-030, X7114	G	1



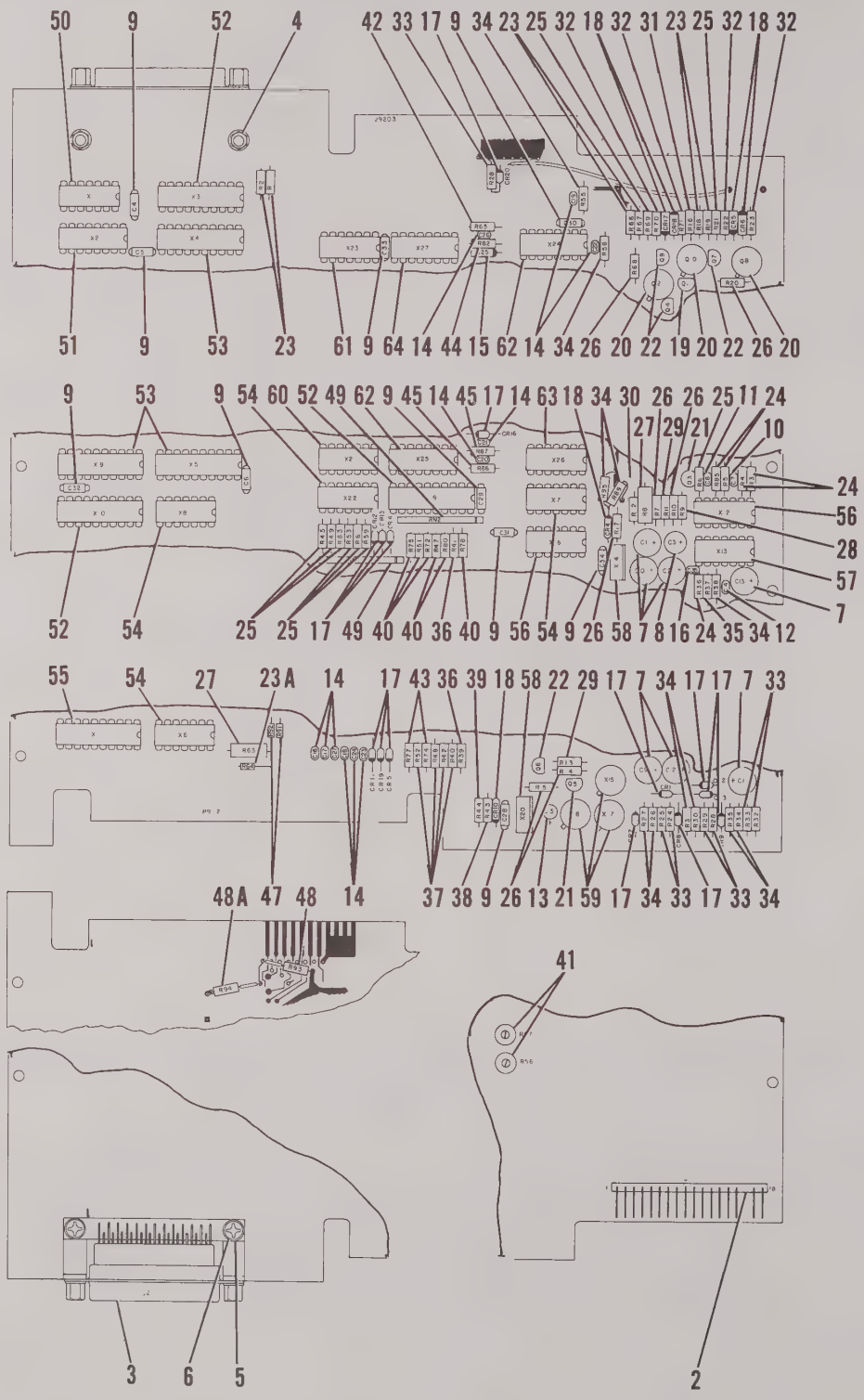
PC BOARD RACK ASSEMBLY
FIGURE 38

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF QTY
38 - 1		7005-3047-701	PC BOARD RACK ASSEMBLY SEE FIG 3 FOR NHA	REF
2		6045-3082-400	CABLE ASSY, RIBBON	1
3		3415-0001	CONNECTOR, HEADER; (V75037), 2226-0010-137	2
4		23071-3	GUIDE, CARD; (V18677), 4104-0003-000	14
5		1402-3066-700	RAIL, MTG	2
			ATTACHING PARTS	
6		2803-0313-003	SCREW, UNDCHD 4-40 X 5/16 PFHM	5
			---*---	
7		6500-3086-800	CHASSIS ASSY, MODULE RACK	1



POWER DISTRIBUTION PC BOARD ASSEMBLY
FIGURE 39

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF QTY
39 - 1		7010-3032-600	POWER DISTRIBUTION PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	REF
2		TS120GC	TERMINAL STRIP; (V55322), 2155-1010-020	5
3		350-2188-19-07	SPACER; (V71279), 2800-0000-008	4
4		JAN1N4004	DIODE, RECT; (V81349), 4815-0000-002, CR801, CR802, CR803, CR804, CR805	5

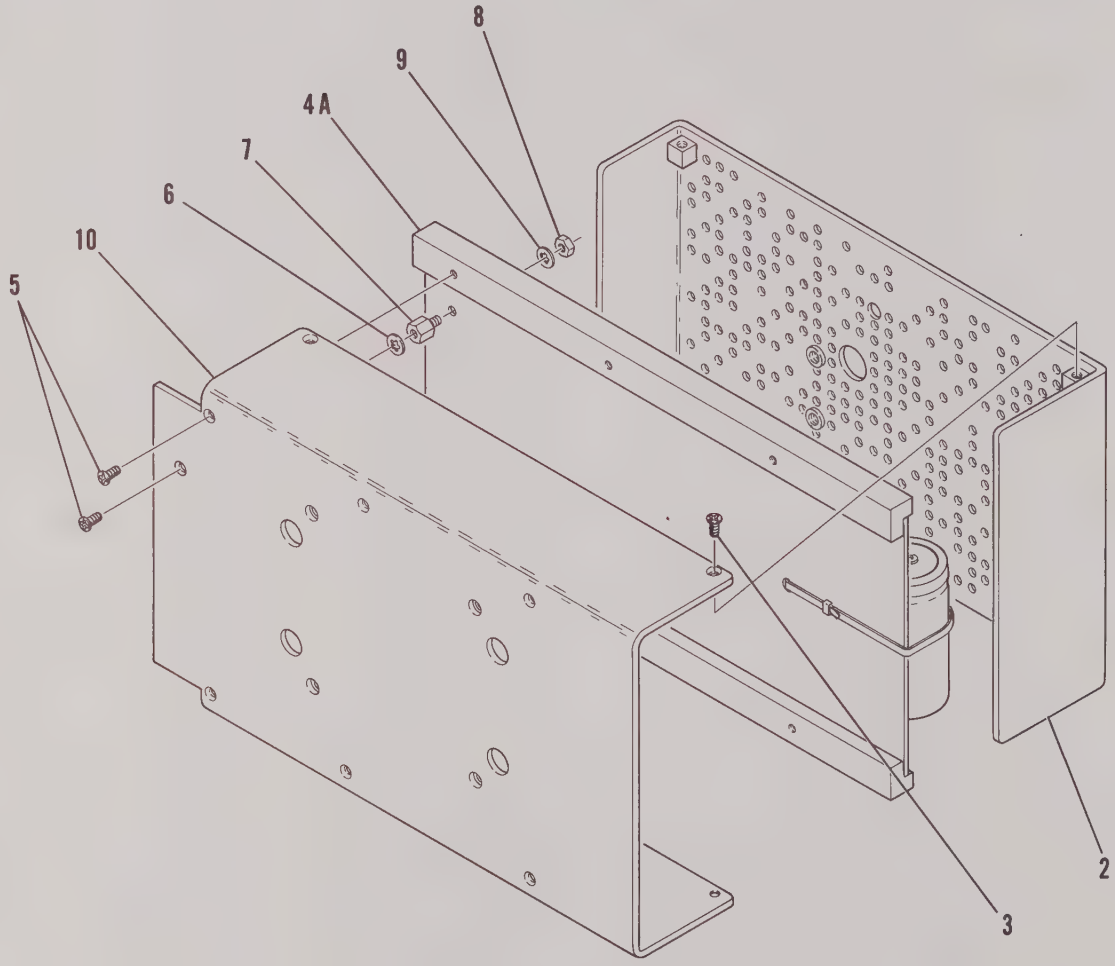


INTERFACE PC BOARD ASSEMBLY
FIGURE 40

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
40 - 1		7010-3035-301	INTERFACE PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	C	REF
- 1A		7010-7532-300	INTERFACE PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	D	REF
2		22-05-2181	CONNECTOR, WAFER; (V27264), 2115-0000-021, J9201		1
3		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J9202		1
			ATTACHING PARTS		
4		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
6		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
			---*---		
7		503D226M050LA	CAPACITOR 22 µF, 35 V; (V56289), 1580-2202-420, C9201, C9202, C9209, C9210, C9211, C9212, C9213		7
8		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C9203		1
9		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C9204, C9205, C9206, C9228, C9229, C9230, C9231, C9232, C9233, C9234		10
10		C320C222J2G5CA	CAPACITOR 2200 pF, 200 V; (V61637), 1506-0222-017, C9207		1
11		C320C471J2G5CA	CAPACITOR 470 pF, 200 V; (V61637), 1506-0471-017, C9208		1
12		C320C182J2G5CA	CAPACITOR 1800 pF, 200 V; (V61637), 1506-0182-017, C9214		1
13		CLE47MF35V	CAPACITOR 4.7 µF, 35 V; (V62462), 1580-4792-305, C9215		1
14		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C9216, C9217, C9218, C9219, C9220, C9221, C9222, C9223, C9224, C9226, C9227		11
15		T322B685M015AS	CAPACITOR 6.8 µF, 15 V; (V31433), 1507-0685-020, C9225		1
16		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C9235		1
17		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR9201, CR9202, CR9203, CR9207, CR9208, CR9209, CR9211, CR9212, CR9213, CR9214, CR9215, CR9216, CR9219, CR9220		14
18		JAN1N4004	DIODE, RECT; (V81349), 4815-0000-002, CR9204, CR9205, CR9206, CR9210, CR9217, CR9218		6
19		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q9201		1
20		JAN2N2905	TRANSISTOR; (V81349), 4801-0000-004, Q9202, Q9208, Q9210		3
21		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q9203, Q9205		2
22		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q9204, Q9206, Q9207, Q9209		4
23		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R9201, R9202, R9218, R9219, R9266, R9267		6
23A		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R9264	C	1
24		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R9203, R9204, R9205, R9236, R9285		5
25		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R9206, R9221, R9245, R9249, R9253, R9259, R9261, R9269, R9283		9
26		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R9207, R9210, R9214, R9215, R9217, R9220, R9268		7
27		RLR20C100JR	RESISTOR 5%, 1/2 W, 10 Ω; (V81349), 4703-0100-003, R9208, R9263		2
28		RLR07C271JR	RESISTOR 5%, 1/4 W, 270 Ω; (V81349), 4702-0271-003, R9209		1
29		RLR07C100JR	RESISTOR 5%, 1/4 W, 10 Ω; (V81349), 4702-0100-003, R9211, R9213		2
30		RLR07C2R7JR	RESISTOR 5%, 1/4 W, 2.7 Ω; (V81349), 4702-0279-003, R9212		1

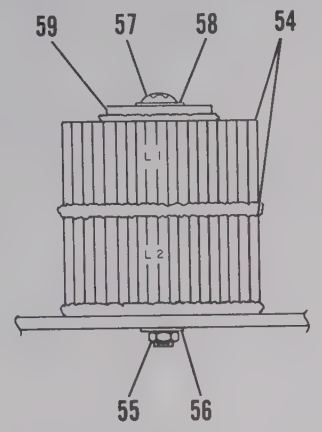
CONTINUED ON NEXT PAGE

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
40	31		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R9216		1
	32		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R9222, R9223, R9270, R9271		4
	33		RLR07C6040FR	RESISTOR 1%, 1/4 W, 604 Ω; (V81349), 4706-6040-001, R9224, R9225, R9228, R9229, R9232, R9233		6
	34		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R9226, R9227, R9230, R9231, R9234, R9235, R9238, R9255, R9258, R9289, R9295		11
	35		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R9237		1
	36		RLR07C122JR	RESISTOR 5%, 1/4 W, 1.2 K; (V81349), 4702-0122-003, R9239, R9241		2
	37		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R9240, R9242, R9248, R9252		4
	38		RLR07C1820FR	RESISTOR 1%, 1/4 W, 182 Ω; (V81349), 4706-1820-001, R9243		1
	39		RLR07C1001FR	RESISTOR 1%, 1/4 W, 1 K; (V81349), 4706-1001-001, R9244		1
	40		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R9247, R9251, R9272, R9275, R9278, R9280		6
	41		62-1-1-103	RESISTOR, VAR 10 K; (V02111), 4752-0103-002, R9256, R9257		2
	42		RLR07C224JR	RESISTOR 5%, 1/4 W, 220 K; (V81349), 4702-0224-003, R9265		1
	43		RLR07C680JR	RESISTOR 5%, 1/4 W, 68 Ω; (V81349), 4702-0680-003, R9274, R9277		2
	44		RLR07C153JR	RESISTOR 5%, 1/4 W, 15 K; (V81349), 4702-0153-003, R9282		1
	45		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R9286, R9287		2
	46		RLR07C390JR	RESISTOR 5%, 1/4 W, 39 Ω; (V81349), 4702-0390-003, R9288		1
	47		RLR05C680JR	RESISTOR 5%, 1/8 W, 68 Ω; (V81349), 4701-0680-003, R9291, R9292		2
	48		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R9293		1
	48A		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R9294		1
	49		4610X101-102	RESISTOR, NETWORK 10-P 1 K; (V57924), 4690-0910-200, RN9201, RN9202		2
	50		SN74LS10N	IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X9201		1
	51		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X9202		1
	52		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X9203, X9210, X9219		3
	53		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X9204, X9205, X9209		3
	54		SN7406N	IC, HEX INV BFR/DRVR; (V01295), 3130-0000-027, X9206, X9207, X9208, X9222		4
	55		DP8304B	IC, 8-BIT TRI-STATE XCVR; (V27014), 3250-5001-000, X9211		1
	56		CD4069UBE	IC, HEX INV; (V02735), 3133-0000-019, X9212, X9216		2
	57		CD4001BE	IC, QUAD 2-INP NOR; (V02735), 3133-0000-001, X9213		1
	58		LM317T	IC, REGULATOR; (V27014), 3224-0004-000, X9214, X9220		2
	59		CA3130T	IC, BIMOS OP AMP; (V02735), 3133-0000-014, X9215, X9217, X9218		3
	60		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X9221		1
	61		SN74LS74AN	IC, DUAL D FLIP-FLOP; (V01295), 3131-0000-038, X9223		1
	62		SN74LS221N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X9224, X9225		2
	63		SN74LS02N	IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X9226		1
	64		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X9227		1

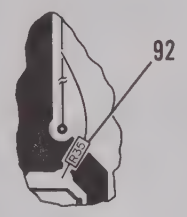


POWER SUPPLY ASSEMBLY
FIGURE 41

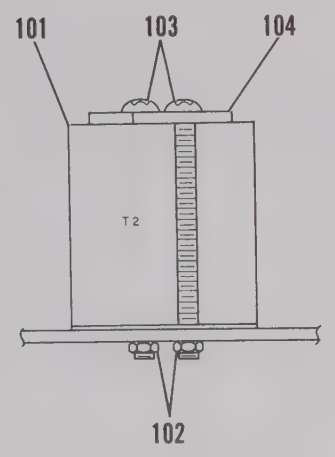
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
41 - 1		7005-3840-100	POWER SUPPLY ASSEMBLY SEE FIG 3 FOR NHA	E	REF
- 1A		7005-7541-900	POWER SUPPLY ASSEMBLY SEE FIG 3 FOR NHA	G	REF
2		1414-3852-201	COVER ASSY, POWER SUPPLY		1
			ATTACHING PARTS		
3		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		4
			---*---		
- 4		7010-3830-100	POWER SUPPLY PC BOARD ASSEMBLY SEE FIG 42	E	1
4A		7010-7531-900	POWER SUPPLY PC BOARD ASSEMBLY SEE FIG 42	G	1
			ATTACHING PARTS		
5		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		7
6		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
			---*---		
7		2850-2870-200	SCREW, SPECIAL 4-40		1
			ATTACHING PARTS		
8		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		1
9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
			---*---		
10		1415-3852-100	ENCLOSURE ASSY		1



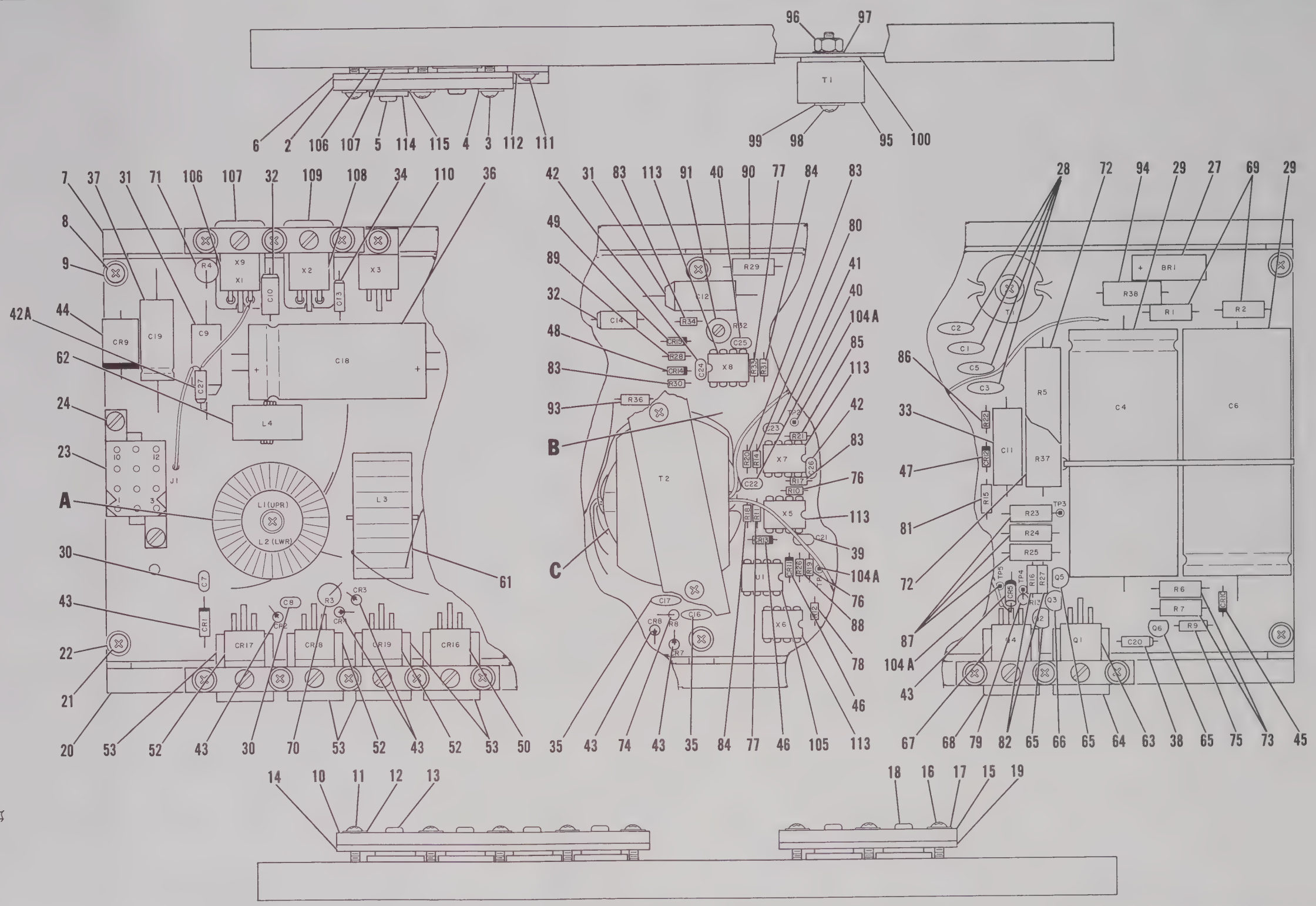
DETAIL **A**



DETAIL **B**



DETAIL **C**



POWER SUPPLY PC BOARD ASSEMBLY
FIGURE 42

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
42 - 1		7010-3830-100	POWER SUPPLY PC BOARD ASSEMBLY SEE FIG 41 FOR NHA	E	REF
- 1A		7010-7531-900	POWER SUPPLY PC BOARD ASSEMBLY SEE FIG 41 FOR NHA	G	REF
2		4503-3852-600	BLOCK, RETAINER		1
			ATTACHING PARTS		
3		MS51957-16	SCREW 4-40 X 7/16 PPHM; (V96906), 2803-0438-006		3
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
5		2803-0500-051	SCREW, NYLON 4-40 X 1/2 SPHM		2
6		3107-3854-600	INSULATOR		1
			---*---		
7		1400-3852-000	BRACKET, MTG		1
			ATTACHING PARTS		
8		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		3
9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
			---*---		
10		4503-3852-700	BLOCK, RETAINER		1
			ATTACHING PARTS		
11		MS51957-17	SCREW 4-40 X 1/2 PPHM; (V96906), 2803-0500-006		5
12		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		5
13		2803-0500-051	SCREW, NYLON 4-40 X 1/2 SPHM		4
14		3107-3854-700	INSULATOR		1
			---*---		
15		4503-3852-600	BLOCK, RETAINER		1
			ATTACHING PARTS		
16		MS51957-17	SCREW 4-40 X 1/2 PPHM; (V96906), 2803-0500-006		3
17		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
18		2803-0500-051	SCREW, NYLON 4-40 X 1/2 SPHM		2
19		3107-3854-600	INSULATOR		1
			---*---		
20		1400-3852-001	BRACKET, MTG		1
			ATTACHING PARTS		
21		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		3
22		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
			---*---		
23		SMS12RE4D70	CONNECTOR, LOCKING; (V09922), 2115-8001-440, J9901		1
			ATTACHING PARTS		
24		2803-0500-051	SCREW, NYLON 4-40 X 1/2 SPHM		2
- 25		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		2
- 26		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
27		PH60	RECTIFIER, BRIDGE 600 V, 5 A; (V83701), 4823-2010-600, BR9901		1
28		DD103	CAPACITOR .01 µF, 1000 V; (V71590), 1501-0103-001, C9901, C9902, C9903, C9905		4
29		WBR400-180	CAPACITOR 400 µF, 180 V; (V14655), 1580-4010-800, C9904, C9906		2
30		C320C562J2G5CA	CAPACITOR 5600 pF, 200 V; (V61637), 1506-0562-017, C9907, C9908		2
31		T322F476M035AS	CAPACITOR 47 µF, 35 V; (V31433), 1507-0476-018, C9909, C9912		2
32		T322D685M035AS	CAPACITOR 6.8 µF, 35 V; (V31433), 1507-0685-018, C9910, C9914		2
33		PE111-200-5	CAPACITOR .1 µF, 200 V; (V27735), 1503-0104-009, C9911		1
34		T322B475M020AS	CAPACITOR 4.7 pF, 20 V; (V31433), 1507-0475-021, C9913		1

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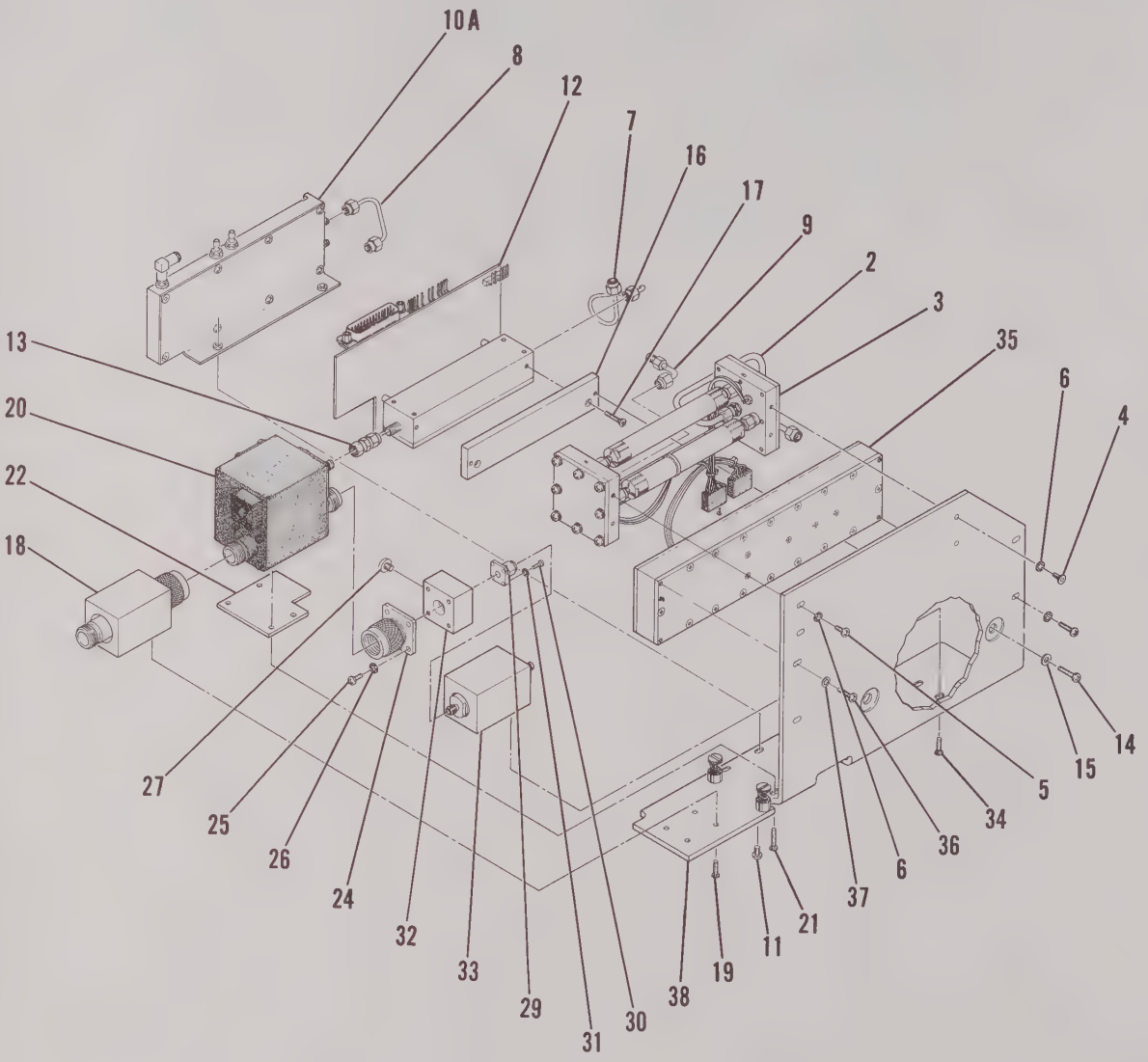
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7	DESCRIPTION	EFF	QTY
42	35		UK50-103		CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C9916, C9917		2
	36		604D202G7R5GJ6		CAPACITOR 2000 µF, 7 V; (V56289), 1515-0202-075, C9918		1
	37		TLB1A471MCA		CAPACITOR 470 µF, 10 V; (V55680), 1515-0471-006, C9919		1
	38		T322B105M035AS		CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-018,		1
	39		C320C152J2G5CA		CAPACITOR 1500 pF, 200 V; (V61637), 1506-0152-017, C9921		1
	40		C052K103K1X5CA		CAPACITOR .01 µF, 100 V; (V61637), 1506-0103-017, C9922, C9925		2
	41		C320C471J2G5CA		CAPACITOR 470 pF, 200 V; (V61637), 1506-0471-017, C9923		1
	42		C320C680J2G5CA		CAPACITOR 68 pF, 200 V; (V61637), 1506-0680-017, C9924, C9926		2
	42A		T322D685M035AS		CAPACITOR 6.8 µF, 35 V; (V31433), 1507-0685-018, C9927	G	1
	43		JAN1N4937		DIODE, RECT; (V81349), 4901-4937-000, CR9901, CR9902, CR9903, CR9904, CR9905, CR9907, CR9908		7
	44		5KP50		DIODE, SPIKE SUPPR; (V24444), 4945-0150-050, CR9909		1
	45		JAN1N5245B		DIODE, ZENER 15 V; (V81349), 4901-5245-200, CR9910		1
	46		JAN1N4148		DIODE, SIGNAL; (V81349), 4815-0000-003, CR9911, CR9913		2
	47		5082-2800		DIODE, S-BAR; (V54893), 4816-0000-001, CR9912		1
	48		JAN1N5234B		DIODE, ZENER 6.2 V; (V81349), 4818-0000-004, CR9914		1
	49		JAN1N5240B		DIODE, ZENER 10 V; (V81349), 4818-0000-001, CR9915		1
	50		20CTQ045		DIODE, RECT; (V59993), 4822-3010-045, CR9916		1
	51		4177		INSULATOR; (V13103), 3107-0417-700		1
	52		UES2403		DIODE, RECT 150 V, 16 A; (V12969), 4822-6010-150, CR9917, CR9918, CR9919		3
	53		4177		INSULATOR; (V13103), 3107-0417-700		3
	54		1800-7626-000		INDUCTOR .55 mH @ 1 kHz, L9901, L9902		2
					ATTACHING PARTS		
	55		MS35649-244		NUT 4-40; (V96906), 2850-0000-008		1
	56		MS35333-70		WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
	57		MS51957-23		SCREW 4-40 X 1 1/2 PPHM; (V96906), 2803-1500-006		1
	58		MS51795-803		WASHER, FLAT #4; (V96906), 2840-0000-009		1
	59		2840-7600-216		WASHER, FLAT PHENOLIC		1
-	60		2510-2327-102		HUB, MTG; (VUNK008), 2510-2327-102		2
					---*---		
	61		1800-3881-900		INDUCTOR .045 mH @ 1 kHz, L9903		1
	62		1800-3882-000		INDUCTOR .0018 mH @ 1 kHz, L9904		1
	63		MJE8501		TRANSISTOR; (V04713), 4811-0000-006, Q9901		1
	64		4177		INSULATOR; (V13103), 3107-0417-700		1
	65		JAN2N2222		TRANSISTOR; (V81349), 4801-0000-001, Q9902, Q9905, Q9906		3
	66		JAN2N2907A		TRANSISTOR; (V81349), 4805-0000-001, Q9903		1
	67		MTP3N60		TRANSISTOR; (V04713), 5050-2445-100, Q9904		1
	68		4177		INSULATOR; (V13103), 3107-0417-700		1
	69		RLR20C104JR		RESISTOR 5%, 1/2 W, 100 K; (V81349), 4703-0104-003, R9901, R9902		2
	70		RLR32C104JR		RESISTOR 5%, 1 W, 100 K; (V81349), 4704-0104-003, R9903		1
	71		RLR32C102JR		RESISTOR 5%, 1 W, 1 K; (V81349), 4704-0102-003, R9904		1
	72		CP710KOHM5%		RESISTOR 5%, 5 W, 10 K; (V91637), 4709-0103-004, R9905, R9937		2
	73		RLR20C274JR		RESISTOR 5%, 1/2 W, 270 K; (V81349), 4703-0274-002, R9906, R9907		2

CONTINUED ON NEXT PAGE

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
42	74		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R9908		1
	75		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R9909		1
	76		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R9910, R9919		2
	77		RLR05C333JR	RESISTOR 5%, 1/8 W, 33 K; (V81349), 4701-0333-003, R9911, R9933		2
	78		RLR05C184JR	RESISTOR 5%, 1/8 W, 180 K; (V81349), 4701-0184-003, R9912		1
	79		RLR07C270JR	RESISTOR 5%, 1/4 W, 27 Ω; (V81349), 4702-0270-003, R9913		1
	80		RLR05C124JR	RESISTOR 5%, 1/8 W, 120 K; (V81349), 4701-0124-003, R9914		1
	81		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R9915		1
	82		RLR07C560JR	RESISTOR 5%, 1/4 W, 56 Ω; (V81349), 4702-0560-003, R9916, R9927		2
	83		RLR05C103JR	RESISTOR 5%, 1/8 W, 10 K; (V81349), 4701-0103-003, R9917, R9920, R9930, R9934		4
	84		RLR05C153JR	RESISTOR 5%, 1/8 W, 15 K; (V81349), 4701-0153-003, R9918, R9931		2
	85		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R9921		1
	86		RLR05C224JR	RESISTOR 5%, 1/8 W, 220 K; (V81349), 4701-0224-003, R9922		1
	87		RLR20C1R0JR	RESISTOR 5%, 1/2 W, 1 Ω; (V81349), 4703-0109-003, R9923, R9924, R9925		3
	88		RLR05C183JR	RESISTOR 5%, 1/8 W, 18 K; (V81349), 4701-0183-003, R9926		1
	89		RLR05C102JR	RESISTOR 5%, 1/8 W, 1 K; (V81349), 4701-0102-003, R9928		1
	90		RLR20C331JR	RESISTOR 5%, 1/2 W, 330 Ω; (V81349), 4703-0331-003, R9929		1
	91		62-1-1-502	RESISTOR, VAR 5 K; (V02111), 4752-0502-002, R9932		1
	92		RLR05C332JR	RESISTOR 5%, 1/8 W, 3.3 K; (V81349), 4701-0332-003, R9935		1
	93		RLR07C100JR	RESISTOR 5%, 1/4 W, 10 Ω; (V81349), 4702-0100-003, R9936		1
	94		RLR42CR56KR	RESISTOR 10%, 2 W, .56 Ω; (V81349), 4705-0568-003, R9938		1
	95		5604-3881-700	TRANSFORMER, T9901		1
				ATTACHING PARTS		
	96		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		1
	97		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
	98		MS51957-18	SCREW 4-40 X 5/8 PPHM; (V96906), 2803-0625-006		1
	99		MS51795-803	WASHER, FLAT #4; (V96906), 2840-0000-009		1
	100		2840-7600-216	WASHER, FLAT PHENOLIC		1
				---*---		
	101		5604-3881-800	TRANSFORMER, T9902		1
				ATTACHING PARTS		
	102		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
	103		MS51957-23	SCREW 4-40 X 1 1/2 PPHM; (V96906), 2803-1500-006		2
	104		1400-3055-000	BRACKET, MTG		1
				---*---		
	104A		85931-6	POST, GANG; (V00779), 2114-0000-007, TP9901, TP9902, TP9905		3
	105		6N135	IC, OPTO-COUPLER; (V54893), 4819-0000-005, U9901		1
	106		MC7912CT	IC, REGULATOR; (V04713), 3224-0079-121, X9901		1
	107		DF103B	INSULATOR; (V02735), 4835-0000-103		1

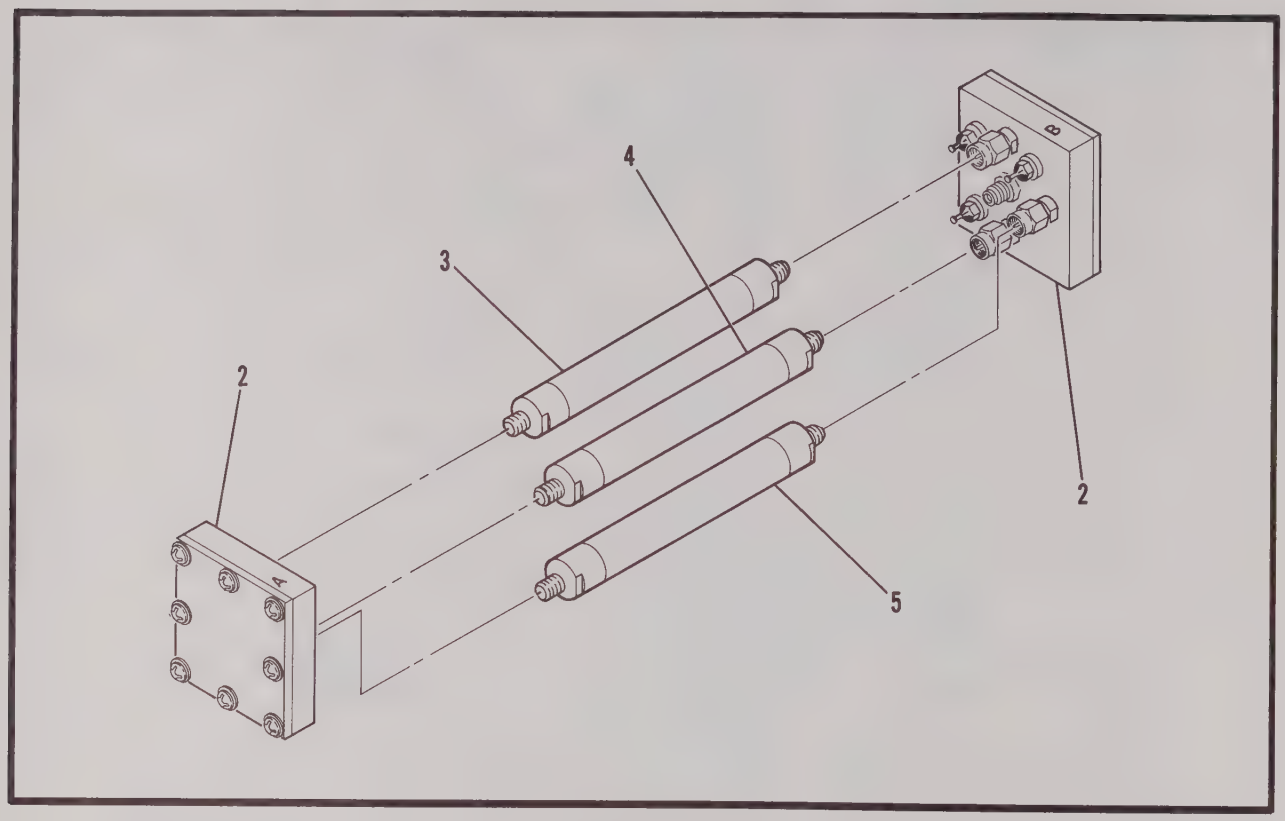
CONTINUED ON NEXT PAGE

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
42 108		MC7905CT	IC, REGULATOR; (V04713), 3224-0001-000, X9902		1
109		DF103B	INSULATOR; (V02735), 4835-0000-103		1
110		MC78T12ACT	IC, REGULATOR; (V04713), 3224-0078-121, X9903		1
			ATTACHING PARTS		
111		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		1
112		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
			---*---		
113		CA3130E	IC, BIMOS OP AMP; (V02735), 3133-0000-024, X9905, X9906, X9907, X9908		4
114		MC7912CT	IC, REGULATOR; (V04713), 3224-0079-121, X9909	G	1
115		DF103B	INSULATOR; (V02735), 4835-0000-103	G	1
-116		7721-7PPS	WASHER, SHOULDER; (V13103), 2840-6153-500	G	1



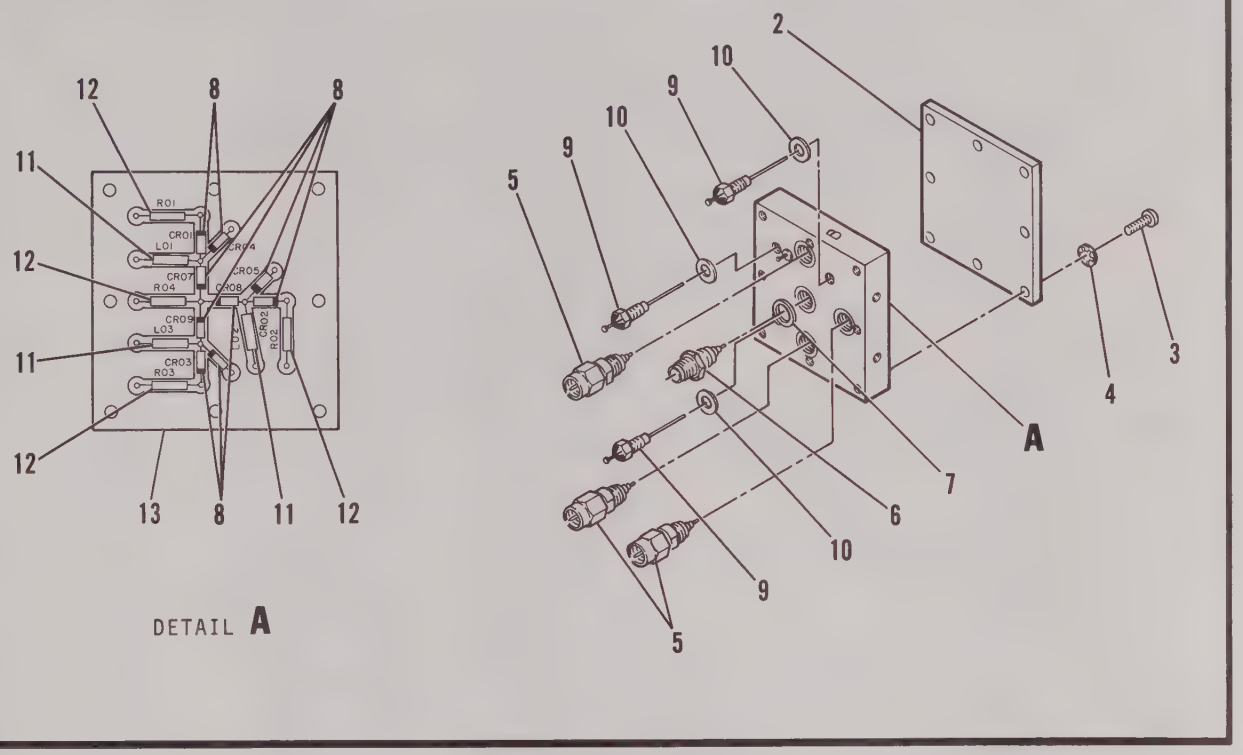
RF BULKHEAD ASSEMBLY
FIGURE 43

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
43 -	1		7005-7540-100	RF BULKHEAD ASSEMBLY SEE FIG 3 FOR NHA	C	REF
-	1A		7005-7542-500	RF BULKHEAD ASSEMBLY SEE FIG 3 FOR NHA	D	REF
	2		6042-3085-600	CABLE ASSY, COAX SEMI-RIGID		1
	3		7005-3046-000	BANDPASS FILTER ASSEMBLY SEE FIG 44		1
				ATTACHING PARTS		
	4		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
	5		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
	6		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
				---*---		
	7		6042-7580-000	CABLE ASSY, COAX SEMI-RIGID		1
	8		6042-7580-200	CABLE ASSY, COAX SEMI-RIGID		1
	9		20885020-00	CONNECTOR, SMA; (V33025), 2200-0190-100, J8104/P8304		1
-	10		7005-7540-600	COUPLER ASSEMBLY SEE FIG 46	C	1
	10A		7005-7541-500	COUPLER ASSEMBLY SEE FIG 46	D	1
				ATTACHING PARTS		
	11		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		2
				---*---		
	12		7010-7530-900	ATTENUATOR DRIVER PC BOARD ASSEMBLY SEE FIG 47		1
				ATTACHING PARTS		
	13		5918-9103-000	CONNECTOR, COUPLER; (V19505), 2200-0110-200, P8606/P8006		1
	14		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		2
	15		AN960C6	WASHER, FLAT #6; (V96906), 2840-0000-024		2
	16		2519-3065-200	SPACER, MTG		1
	17		MS51959-16	SCREW 4-40 X 7/16 PFHM; (V96906), 2803-0438-003		2
				---*---		
	18		9904-3	ATTENUATOR, FIXED 3 dB; (V93459), 2901-0651-003, AT8002		1
				ATTACHING PARTS		
	19		2803-0313-003	SCREW, UNDCHD 4-40 X 5/16 PFHM		4
				---*---		
	20		3401-7603-000	CIRCULATOR, U8001		1
				ATTACHING PARTS		
	21		MS51959-16	SCREW 4-40 X 7/16 PFHM; (V96906), 2803-0438-003		4
	22		2519-3065-100	SPACER, MTG		1
				---*---		
-	23		7005-3041-901	FREQUENCY PROBE ASSY		1
	24		2200-6910-001	CONNECTOR, BULKHEAD; MODIFIED FROM P/N 3051-1202-10 MADE BY (V33025), P8003		1
				ATTACHING PARTS		
	25		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		4
	26		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
	27		MS51958-58	SCREW 10-32 X 3/16 PPHM; (V96906), 2809-0188-006		1
				---*---		
-	28			DELETED, NOT USED		
	29		2200-1910-001	CONNECTOR, SMA; MODIFIED FROM P/N 9009-9231-000 MADE BY (V19505), J8002		1
				ATTACHING PARTS		
	30		MS51957-3	SCREW 2-56 X 1/4 PPHM; (V96906), 2801-0250-006		4
	31		MS35333-69	WASHER, LOCK INT TOOTH 2; (V96906), 2840-0000-004		4
				---*---		
	32		2100-3060-800	ENCLOSURE, RF PROBE		1
	33		9900-20	ATTENUATOR, FIXED 20 dB; (V93459), 2901-0151-020, AT8001		1
				ATTACHING PARTS		
	34		2803-0313-003	SCREW, UNDCHD 4-40 X 5/16 PFHM		4
				---*---		
	35		7005-3041-801	POWER DETECTOR ASSEMBLY SEE FIG 48		1
				ATTACHING PARTS		
	36		MS51957-16	SCREW 4-40 X 7/16 PPHM; (V96906), 2803-0438-006		4
	37		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
				---*---		
	38		6500-3085-201	BULKHEAD ASSY, CHASSIS		1



BANDPASS FILTER ASSEMBLY
FIGURE 44

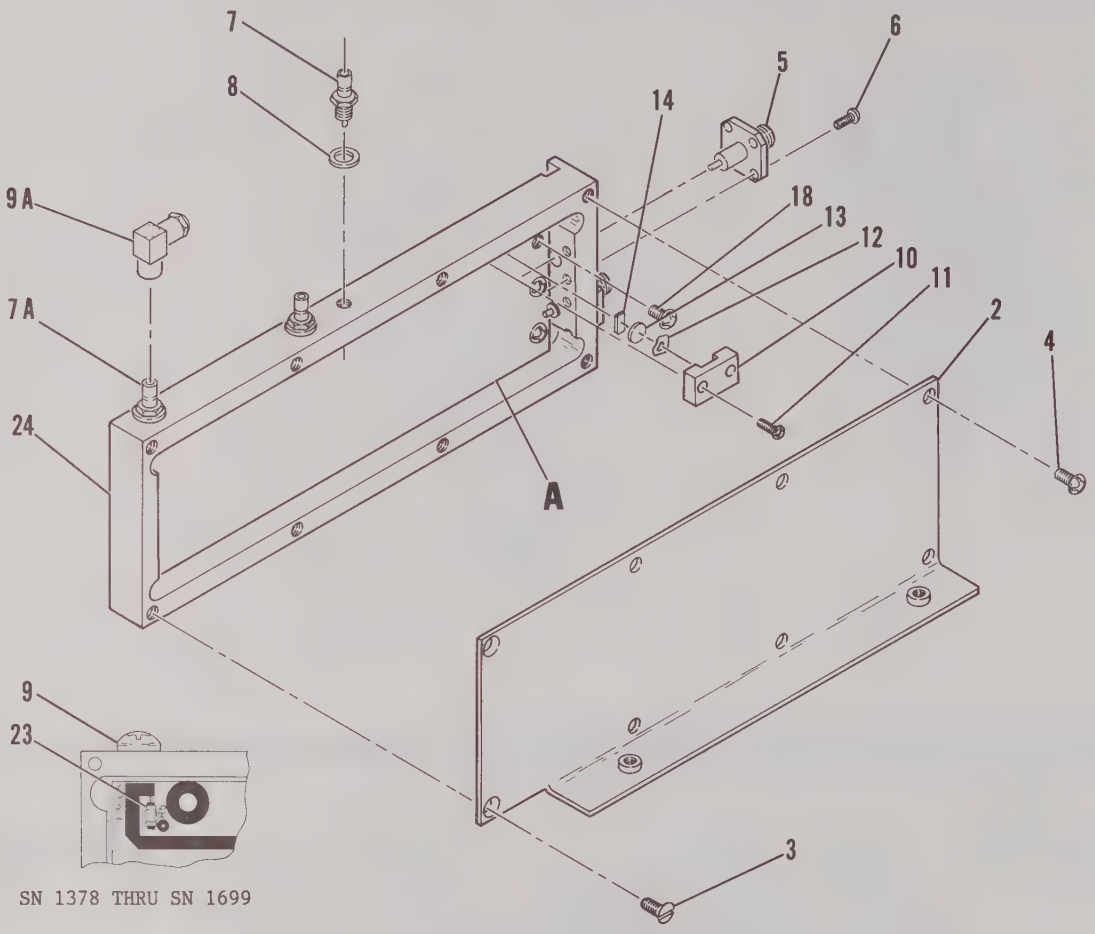
FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
44 - 1		7005-3046-000	BANDPASS FILTER ASSEMBLY SEE FIG 43 FOR NHA		REF
2		7005-3042-100	DIODE SWITCH ASSEMBLY SEE FIG 45		2
3		F4651	FILTER, BANDPASS; (V12598), 5801-0006-000, FL8103		1
4		F4649A	FILTER, BANDPASS; (V12598), 5801-0004-000, FL8101		1
5		F4650	FILTER, BANDPASS; (V12598), 5801-0005-000, FL8102		1
- 6		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P8604		1
- 7		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		5
- 8		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1



DIODE SWITCH ASSEMBLY
FIGURE 45

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
45 - 1		7005-3042-100*	DIODE SWITCH ASSEMBLY SEE FIG 44 FOR NHA		REF
2		1414-3054-200	COVER, ENCLOSURE		1
			ATTACHING PARTS		
3		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		8
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		8
			---*---		
5		2057-5123-00	CONNECTOR, SMA; (V33025), 2123-0000-046, J8X01, J8X02, J8X03		3
6		9422-9513-002	CONNECTOR, SMA; (V19505), 2123-0000-030, J8X04		1
			ATTACHING PARTS		
7		2800-7600-169	SPACER		1
			---*---		
8		5082-3077	DIODE, PIN; (V54893), 4828-0000-002, CR8X01, CR8X02, CR8X03, CR8X04, CR8X05, CR8X06, CR8X07, CR8X08, CR8X09		9
9		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL8X01, FL8X02, FL8X03		3
			ATTACHING PARTS		
10		2800-7600-179	SPACER		1
			---*---		
11		1025-94	INDUCTOR .1 μH; (V99800), 1801-0108-001, L8X01, L8X02, L8X03		3
12		RLR05C222JR	RESISTOR 5%, 1/8 W, 2.2 K; (V81349), 4701-0222-003, R8X01, R8X02, R8X03, R8X04		4
13		1415-3053-700	ENCLOSURE, BLOCK		1

NOTE: * DESIGNATOR SERIES FOR DIODE SWITCH A IS 8300 (e.g. R8X01 IS R8301). FOR DIODE SWITCH B 8200 (e.g. R8X01 IS R8201).


7
8
9A
7A
24
14
5
6
18
13
12
10
11
2
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A
3
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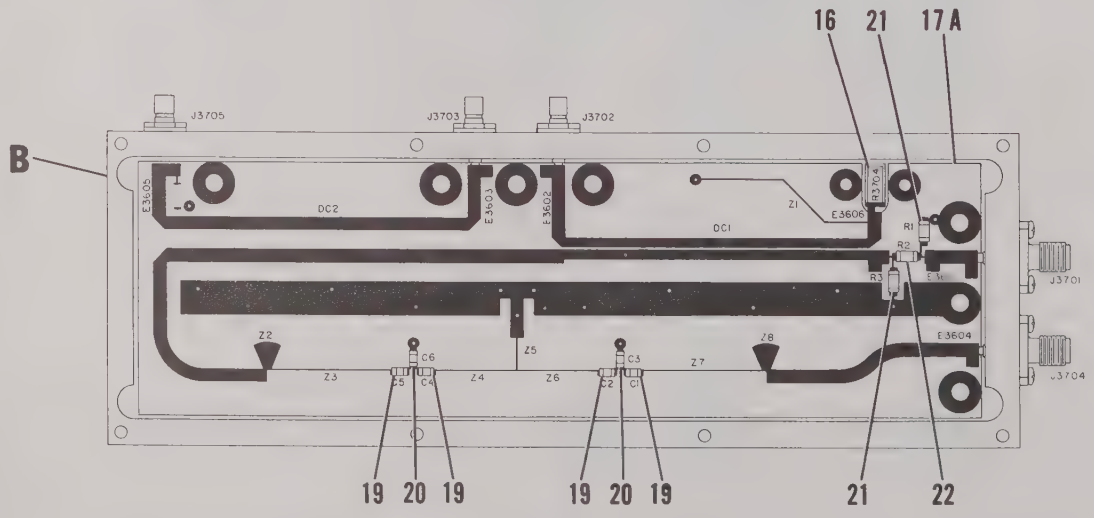
23
SN 1378 THRU SN 1699
DETAIL B


16
21
17A
B
J3705
J3703
J3702
E3605
DC2
E3603
E3602
DC1
Z1
E3606
J3704
R1
R2
R3
J3701
E3604
J3704
Z2
Z3
Z4
Z5
Z6
Z7
Z8
C6
C5
C4
C3
C2
C1
19
20
19
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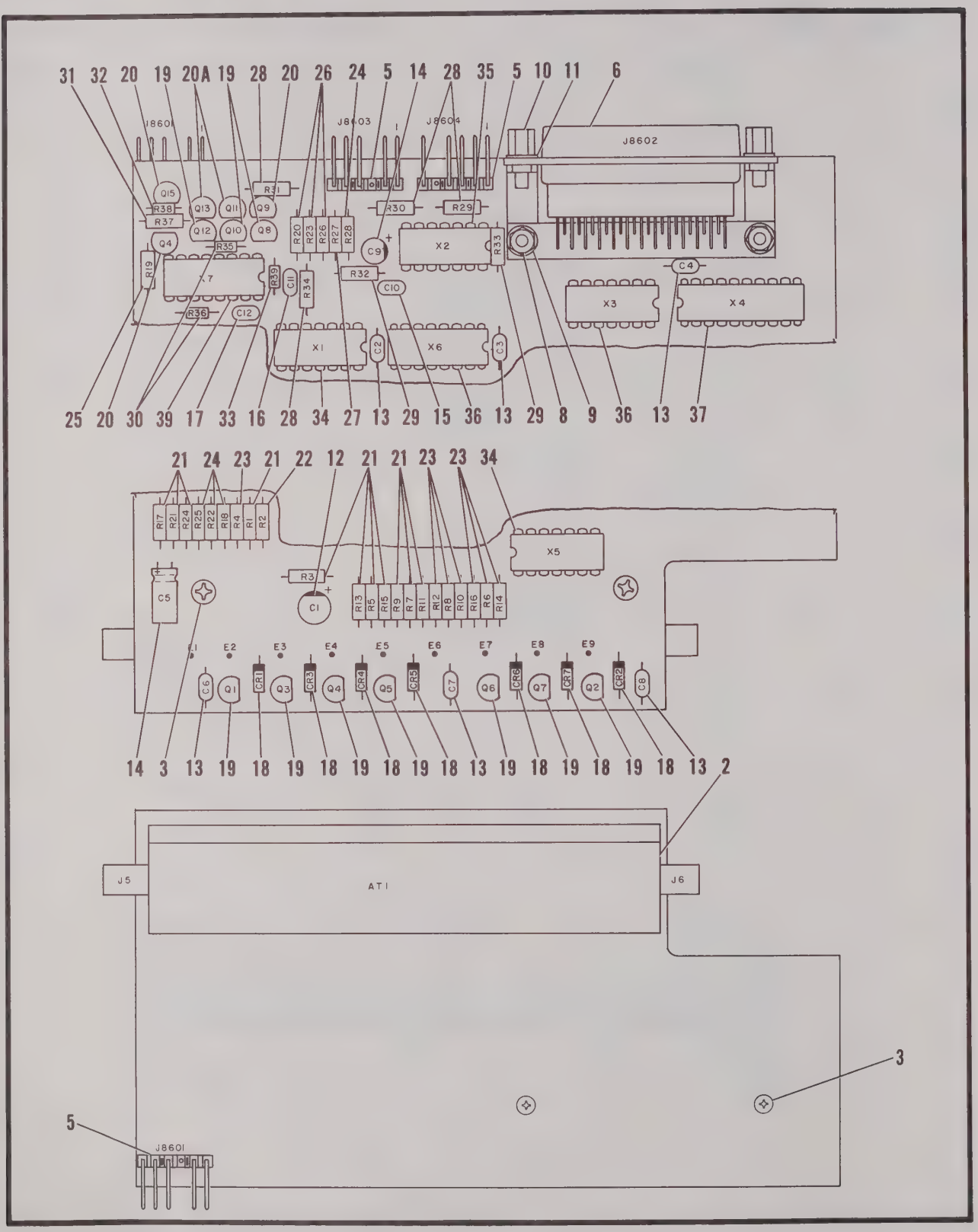
19
21
22
DETAIL A

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
46 - 1		7005-7540-600	COUPLER ASSEMBLY SEE FIG 43 FOR NHA	C	REF
- 1A		7005-7541-500	COUPLER ASSEMBLY SEE FIG 43 FOR NHA	D	REF
2		1414-7550-700	COVER ASSY		1
			ATTACHING PARTS		
3		MS51959-12	SCREW 4-40 X 3/16 PFHM; (V96906), 2803-0188-003		2
4		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		6
			---*---		
5		2105-7605-202	CONNECTOR, SMA; MODIFIED FROM P/N 9004-9113-000 MADE BY (V19505), J3701, J3704		2
			ATTACHING PARTS		
6		MS51957-2	SCREW 2-56 X 3/16 PPHM; (V96906), 2801-0188-006		4
			---*---		
7		2019-7511-000	CONNECTOR, SMB; (V19505), 2123-0000-038, J3702, J3703		2
7A		2019-7511-000	CONNECTOR, SMB; (V19505), 2123-0000-038, J3705	D	1
			ATTACHING PARTS		
8		2840-7600-229	WASHER, FLAT		1
9		MS51958-58	SCREW 10-32 X 3/16 PPHM; (V96906), 2809-0188-006	C	1
			---*---		
9A		5650-7552-100	TERMINATION, SMB 50 Ω, MODIFIED FROM P/N 2005-7541-010 MADE BY (V19505), AT3701	D	1
10		4503-7551-400	BLOCK, RETAINER		1
			ATTACHING PARTS		
11		MS51957-3	SCREW 2-56 X 1/4 PPHM; (V96906), 2801-0250-006		2
12		5806-82-2	WASHER, SPRING; (V86928), 2840-0000-048		1
13		2806-7551-600	SPACER		1
14		2800-7551-500	SPACER		1
- 15		2855-7552-200	SHIM, GROUNDING		1
			---*---		
16		TV2510AA50R0 JN03	RESISTOR, CHIP 7W, 50 Ω; (V6P825), 5650-0000-004, R3704		1
- 17		7010-7530-600	COUPLER PC BOARD ASSEMBLY	C	1
17A		7010-7531-500	COUPLER PC BOARD ASSEMBLY	D	1
			ATTACHING PARTS		
18		MS51957-11	SCREW 4-40 X 1/8 PPHM; (V96906), 2803-0125-006		7
			---*---		
19		GRM40C0G3R0C1 00VTR	CAPACITOR, CHIP 3 pF, 50 V; (V72982), 1523-0000-014, C3601, C3602, C3604, C3605		4
20		101R15N2R0BW2T	CAPACITOR, CHIP 2 pF, 100 V; (V29454), 1523-0000-017, C3603, C3606		2
21		RX3911G680JBA	RESISTOR, CHIP 5%, 1/8 W, 68 Ω; (V72982), 4719-0680-102, R3601, R3603		2
22		9C12063A1200JLR	RESISTOR, CHIP 5%, 1/8 W, 120 Ω; (V56699), 4719-0121-002, R3602		1
23		RMY3B2B519J	RESISTOR, CHIP 5%, 1/8 W, 51 Ω; (V59124), 4719-0510-002, R3605	C	1
24		1415-7550-800	ENCLOSURE, BLOCK		1

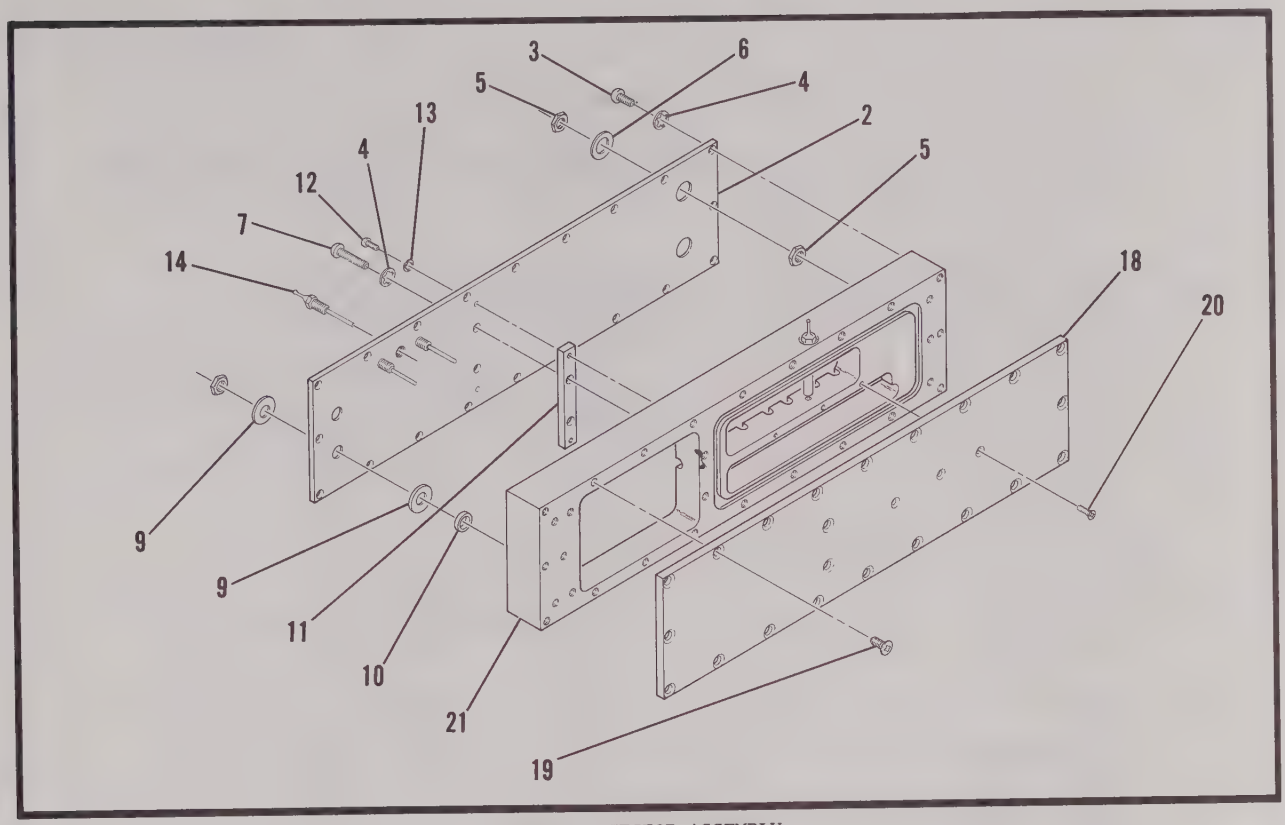


ATTENUATOR DRIVER PC BOARD ASSEMBLY
FIGURE 47

FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
47 -	1		7010-7530-900	ATTENUATOR DRIVER PC BOARD ASSEMBLY SEE FIG 43 FOR NHA		REF
	2		9682-1	ATTENUATOR, PROGRAMMABLE 1 - 127 dB; (V93459), 2901-7633-000, AT8601		1
				ATTACHING PARTS		
	3		MS51957-16	SCREW 4-40 X 7/16 PPHM; (V96906), 2803-0438-006		2
-	4		2800-7600-132	SPACER		2
				---*---		
	5		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J8601, J8603, J8604		3
	6		205857-2	CONNECTOR, D-TYPE; (V00779), 2116-0000-021, J8602		1
				ATTACHING PARTS		
	7		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
	8		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
	9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		4
				---*---		
	10		2850-7601-301	SCREW, SPECIAL 4-40		2
				ATTACHING PARTS		
	11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
				---*---		
	12		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C8601		1
	13		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C8602, C8603, C8604, C8606, C8607, C8608		6
	14		503D226M050LA	CAPACITOR 22 µF, 35 V; (V56289), 1580-2202-420, C8605, C8609		2
	15		C320C471J2G5CA	CAPACITOR 470 pF, 200 V; (V61637), 1506-0471-017, C8610		1
	16		C320C101J2G5CA	CAPACITOR 100 pF, 200 V; (V61637), 1506-0101-017, C8611		1
	17		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C8612		1
	18		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR8601, CR8602, CR8603, CR8604, CR8605, CR8606, CR8607		7
	19		JAN2N2907A	TRANSISTOR; (V81349), 4805-0000-001, Q8601, Q8602, Q8603, Q8604, Q8605, Q8606, Q8607, Q8608, Q8610, Q8612		10
	20		JAN2N3903-18	TRANSISTOR; (V81349), 4807-0000-001, Q8609, Q8611, Q8613, Q8614		4
	20A		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q8615		1
	21		RLR07C332JR	RESISTOR 5%, 1/4 W, 3.3 K; (V81349), 4702-0332-003, R8601, R8603, R8605, R8607, R8609, R8611, R8613, R8615, R8617, R8621, R8624		11
	22		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R8602		1
	23		RLR07C153JR	RESISTOR 5%, 1/4 W, 15 K; (V81349), 4702-0153-003, R8604, R8606, R8608, R8610, R8612, R8614, R8616		7
	24		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R8618, R8622, R8625, R8628		4
	25		RLR07C330JR	RESISTOR 5%, 1/4 W, 33 Ω; (V81349), 4702-0330-003, R8619		1
	26		RLR07C331JR	RESISTOR 5%, 1/4 W, 330 Ω; (V81349), 4702-0331-003, R8620, R8623, R8626		3
	27		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R8627		1

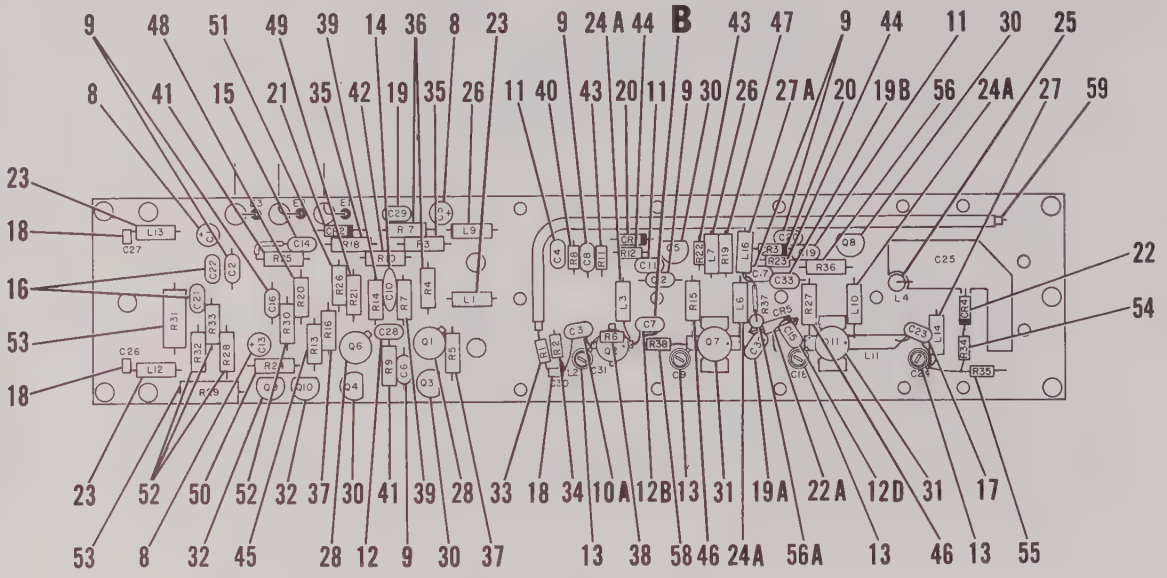
CONTINUED ON NEXT PAGE

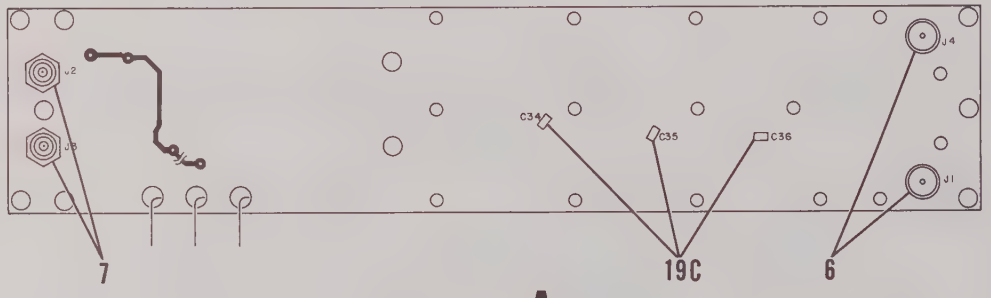
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
47	28		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R8629, R8630, R8631, R8634		4
	29		RLR07C681JR	RESISTOR 5%, 1/4 W, 680 Ω; (V81349), 4702-0681-003, R8632, R8633		2
	30		RLR05C222JR	RESISTOR 5%, 1/8 W, 2.2 K; (V81349), 4701-0222-003, R8635, R8636		2
	31		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R8637		1
	32		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R8638		1
	33		RLR05C223JR	RESISTOR 5%, 1/8 W, 22 K; (V81349), 4701-0223-003, R8639		1
	34		SN7406N	IC, HEX INV BFR/DRVR; (V01295), 3130-0000-027, X8601, X8605		2
	35		SN74LS27N	IC, TRIPLE 3-INP NOR; (V01295), 3131-0000-025, X8602		1
	36		SN74LS30N	IC, 8-INP NAND; (V01295), 3131-0000-027, X8603		1
	37		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X8604		1
	38		SN74LS75N	IC, 4-BIT BSTL LATCH; (V01295), 3131-0000-005, X8606		1
	39		SN74LS123N	IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-024, X8607		1



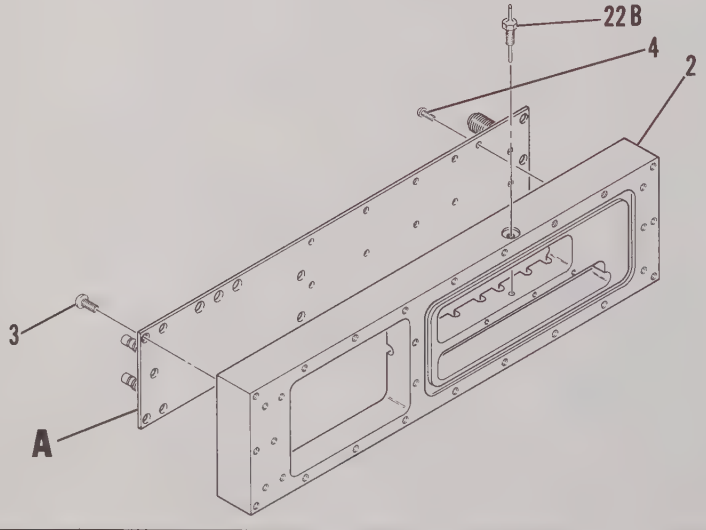
POWER DETECTOR ASSEMBLY
FIGURE 48

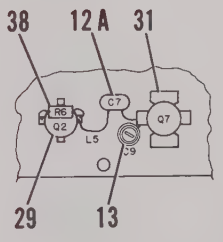
FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
48 - 1		7005-3041-801	POWER DETECTOR ASSEMBLY SEE FIG 43 FOR NHA		REF
2		1414-3054-400	COVER, ENCLOSURE		1
			ATTACHING PARTS		
3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		20
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		22
5		917-1-2	NUT 1/4-32; (V19505), 2850-0000-076		4
6		2840-7600-208	WASHER, FLAT		2
7		MS51957-17	SCREW 4-40 X 1/2 PPHM; (V96906), 2803-0500-006		2
- 8			DELETED, NOT USED		
9		AN960C10L	WASHER, FLAT #10; (V96906), 2840-0000-025		4
10		2800-7600-170	SPACER		2
			---*---		
11		2517-3065-700	SPACER, MTG		1
			ATTACHING PARTS		
12		MS51957-2	SCREW 2-56 X 3/16 PPHM; (V96906), 2801-0188-006		2
13		MS35333-69	WASHER, LOCK INT TOOTH 2; (V96906), 2840-0000-004		2
			---*---		
14		1250-003	FILTER, FEEDTHRU 1500 pF; (V72982), 5801-0000-006, FL8601, FL8602, FL8603		3
- 15		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P8603		1
- 16		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		5
- 17		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
18		1414-3067-800	COVER, ENCLOSURE		1
			ATTACHING PARTS		
19		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		18
20		MS51959-3	SCREW 2-56 X 1/4 PFHM; (V96906), 2801-0250-003		3
			---*---		
21		7010-3031-801	POWER DETECTOR PC BOARD ASSEMBLY SEE FIG 49		1





DETAIL **A**





SN 1378 THRU SN 1523

DETAIL **B**

POWER DETECTOR PC BOARD ASSEMBLY
FIGURE 49

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
49 - 1		7010-3031-801	POWER DETECTOR PC BOARD ASSEMBLY SEE FIG 48 FOR NHA		REF
2		1415-3053-501	ENCLOSURE, BLOCK ATTACHING PARTS		1
3		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		8
4		MS51957-2	SCREW 2-56 X 3/16 PPHM; (V96906), 2801-0188-006		16
			---*---		
- 5			DELETED, NOT USED		
6		2058-3259-10	CONNECTOR, SMA; (V33025), 2200-1890-100, J8501, J8504		2
7		2004-7511-000	CONNECTOR, SMB; (V19505), 2123-0000-036, J8502, J8503		2
8		CLE47MF35V	CAPACITOR 4.7 µF, 25 V; (V62462), 1580-4792-305, C8501, C8505, C8513		3
9		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C8502, C8506, C8508, C8512, C8516, C8517, C8520		7
- 10		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C8503	E	1
10A		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C8503	G	1
11		C320C102J2G5CA	CAPACITOR 1000 pF, 200 V; (V61637), 1506-0102-017, C8504, C8511, C8519		3
12		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C8528		1
12A		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C8507	E	1
12B		C320C6R8J2G5CA	CAPACITOR 6.8 pF, 200 V; (V61637), 1506-0689-017, C8507	G	1
- 12C		RPE110C0G5R5C 100V	CAPACITOR 5.5 pF, 100 V; (V72982), 1506-0050-017, C8515	E	1
12D		RPE110C0G2R2C 100V	CAPACITOR 2.2 pF, 100 V; (V72982), 1506-0020-017, C8515	G	1
13		27273	CAPACITOR, VAR .6 - 4.5 pF, 500 V; (V29454), 1521-0000-004, C8509, C8518, C8524, C8531		4
14		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C8510		1
15		C320C150J2G5CA	CAPACITOR 15 pF, 200 V; (V61637), 1506-0150-017, C8514		1
16		C320C220J2G5CA	CAPACITOR 22 pF, 200 V; (V61637), 1506-0220-017, C8521, C8522		2
17		C320C270J2G5CA	CAPACITOR 27 pF, 200 V; (V61637), 1506-0270-017, C8523		1
18		12CG220J100NTL	CAPACITOR, CHIP 22 pF, 100 V; (V55153), 1620-2200-500, C8526, C8527, C8530		3
19		RPE110C0G3R3C 100V	CAPACITOR 3.3 pF, 100 V; (V72982), 1506-0030-017, C8529		1
19A		C320C100J2G5CA	CAPACITOR 10 pF, 200 V; (V61637), 1506-0100-017, C8532		1
19B		C320C470J2G5CA	CAPACITOR 47 pF, 200 V; (V61637), 1506-0470-017, C8533		1
19C		GRM42-6C0G100 J50V	CAPACITOR, CHIP 10 pF, 50 V; (V72982), 1622-0100-001, C8534, C8535, C8536	G	3
20		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR8501, CR8503		2
21		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR8502		1
22		5082-2301	DIODE, S BAR; (V54893), 4915-0500-101, CR8504		1
22A		PS083B	DIODE, PIN; (V96341), 4825-0000-002, CR8505		1
22B		54-713-001-101M	FILTER, FEEDTHRU 1000 pF; (V33095), 1526-0000-006, FL8504		1

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FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
49 23		1025-94	INDUCTOR .1 µH; (V99800), 1801-0108-001, L8501, L8512, L8513		3
- 24		1025-20	INDUCTOR 1 µH; (V99800), 1801-0109-001, L8503, L8506, L8510	E	3
24A		1026-12	INDUCTOR .068 µH; (V99800), 1801-0000-007, L8503, L8506, L8610	G	3
25		57-180	BEAD, FERRITE; (V04850), 2750-0150-500, L8504		1
26		1025-28	INDUCTOR 2.2 µH; (V99800), 1801-0229-001, L8507, L8509		2
27		1025-04	INDUCTOR .22 µH; (V99800), 1801-0228-001, L8514		1
27A		1025-18	INDUCTOR .82 µH, .85 Ω; (V99800), 1801-0828-001, L8516		1
28		66382	TRANSISTOR; (V6X403), 4809-0000-005, Q8501, Q8506		2
29		SRF3114	TRANSISTOR; (V04713), 4803-0000-004, Q8502		1
30		JAN2N3905-18	TRANSISTOR; (V81349), 4807-0000-002, Q8503, Q8504, Q8505, Q8508		4
31		MRF1000MB	TRANSISTOR; (V04713), 5010-0503-000, Q8507, Q8511		2
32		VN10KM	TRANSISTOR; (V17856), 5050-2401-000, Q8509, Q8510		2
33		RLR05C330JR	RESISTOR 5%, 1/8 W, 33 Ω; (V81349), 4701-0330-003, R8501 *		1
34		RLR05C180JR	RESISTOR 5%, 1/8 W, 18 Ω; (V81349), 4701-0180-003, R8502		1
35		RLR07C563JR	RESISTOR 5%, 1/4 W, 56 K; (V81349), 4702-0563-003, R8503, R8518		2
36		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R8504, R8517		2
37		RLR07C682JR	RESISTOR 5%, 1/4 W, 6.8 K; (V81349), 4702-0682-003, R8505, R8516		2
38		RLR05C183JR	RESISTOR 5%, 1/8 W, 18 K; (V81349), 4701-0183-003, R8506		1
39		RLR07C471JR	RESISTOR 5%, 1/4 W, 470 Ω; (V81349), 4702-0471-003, R8507, R8514		2
40		RLR05C221JR	RESISTOR 5%, 1/8 W, 220 Ω; (V81349), 4701-0221-003, R8508		1
41		RLR07C181JR	RESISTOR 5%, 1/4 W, 180 Ω; (V81349), 4702-0181-003, R8509, R8525		2
42		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R8510		1
43		RLR05C331JR	RESISTOR 5%, 1/8 W, 330 Ω; (V81349), 4701-0331-003, R8511, R8522		2
44		RLR05C682JR	RESISTOR 5%, 1/8 W, 6.8 K; (V81349), 4701-0682-003, R8512, R8523		2
45		RLR07C182JR	RESISTOR 5%, 1/4 W, 1.8 K; (V81349), 4702-0182-003, R8513		1
46		RLR07C152JR	RESISTOR 5%, 1/4 W, 1.5 K; (V81349), 4702-0152-003, R8515, R8527		2
47		RLR07C5R6JR	RESISTOR 5%, 1/4 W, 5.6 Ω; (V81349), 4702-0569-003, R8519		1
48		RLR07C100JR	RESISTOR 5%, 1/4 W, 10 Ω; (V81349), 4702-0100-003, R8520		1

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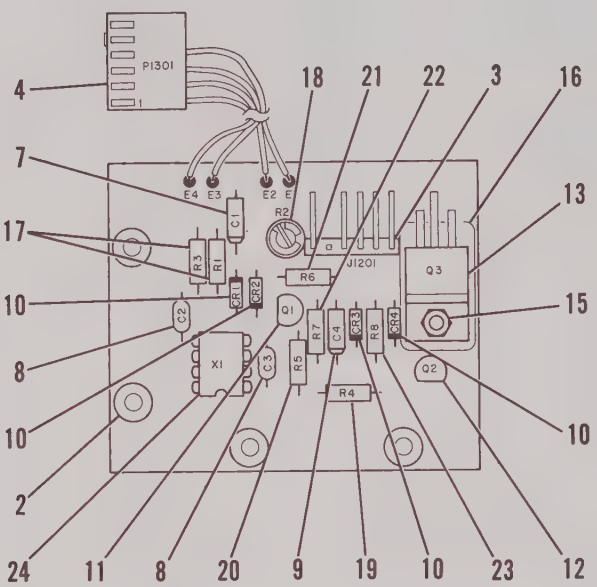
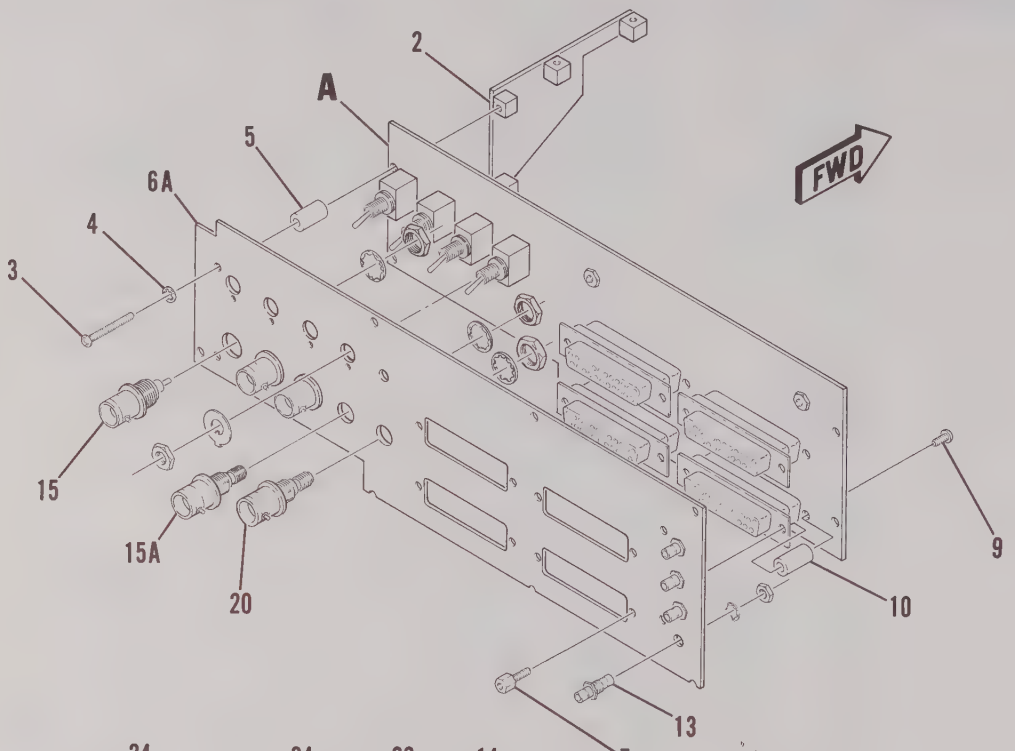
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
49	49		RLR07C122JR	RESISTOR 5%, 1/4 W, 1.2 K; (V81349), 4702-0122-003, R8521		1
	50		RLR07C101JR	RESISTOR 5%, 1/4 W, 100 Ω; (V81349), 4702-0101-003, R8524		1
	51		RLR07C271JR	RESISTOR 5%, 1/4 W, 270 Ω; (V81349), 4702-0271-003, R8526		1
	52		RLR07C470JR	RESISTOR 5%, 1/4 W, 47 Ω; (V81349), 4702-0470-003, R8528, R8530, R8532, R8533		4
	53		RLR20C471JR	RESISTOR 5%, 1/2 W, 470 Ω; (V81349), 4703-0471-003, R8529, R8531		2
	54		RLR05C181JR	RESISTOR 5%, 1/8 W, 180 Ω; (V81349), 4701-0181-003, R8534		1
	55		RLR05C470JR	RESISTOR 5%, 1/8 W, 47 Ω; (V81349), 4701-0470-003, R8535		1
	56		RLR07C4R7JR	RESISTOR 5%, 1/4 W, 4.7 Ω; (V81349), 4702-0479-003, R8536		1
	57		RLR05C102JR	RESISTOR 5%, 1/8 W, 1 K; (V81349), 4701-0102-003, R8537		1
	58		RLR05C100JR*	RESISTOR 5%, 1/8 W, 10 Ω; (V81349), 4701-0100-003, R8538	G	1
	59		6042-3066-500	CABLE ASSY, COAX SEMI-RIGID		1

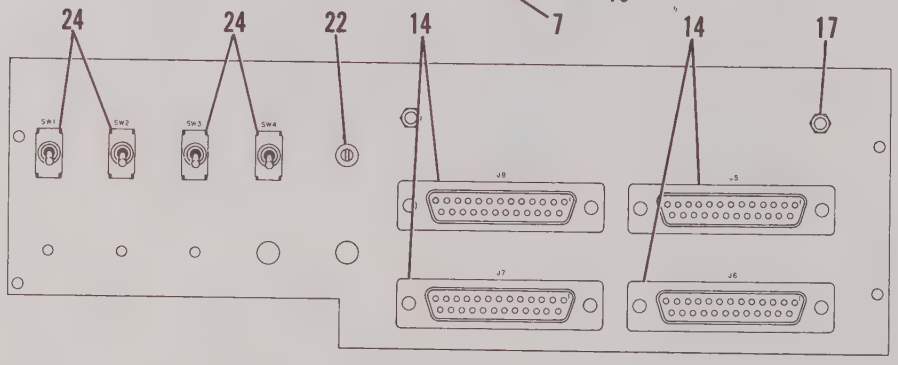
NOTE: * SELECTED AT TEST (SAT)
NOMINAL VALUE = 10 Ω
SELECT RANGE = 5.6 Ω THRU 18 Ω

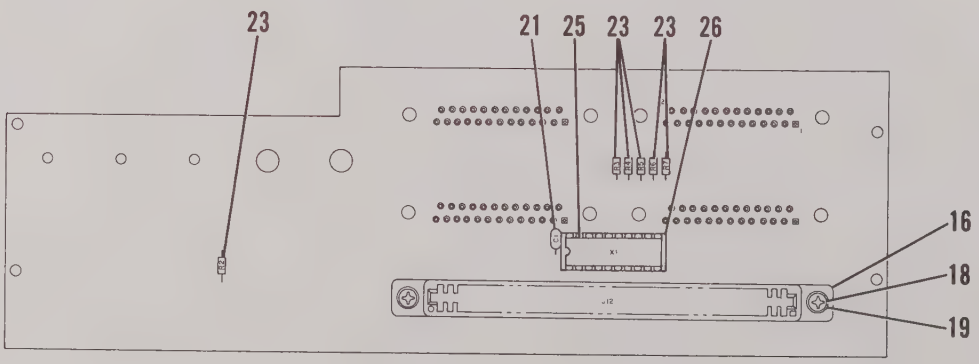


DISPLAY DIMMER PC BOARD ASSEMBLY
FIGURE 49A

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
49A- 1		7010-3036-800	DISPLAY DIMMER PC BOARD ASSEMBLY SEE FIG 3 FOR NHA		REF
2		9533BB0632	SPACER, THREADED 6-32; (V1FJ15), 2850-0000-113		4
3		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1201		1
4		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P1301		1
- 5		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		4
- 6		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
7		T322A104K035AS	CAPACITOR .1 µF, 35 V; (V31433), 1507-0104-018, C1201		1
8		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1202, C1203		2
9		T322B105M035AS	CAPACITOR 1 µF, 35 V; (V31433), 1507-0105-018, C1204		1
10		5082-2800	DIODE, S-BAR; (V54893), 4816-0000-001, CR1201, CR1202, CR1203, CR1204		4
11		JAN2N2907A	TRANSISTOR; (V81349), 4805-0000-001, Q1201		1
12		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q1202		1
13		IRF521	TRANSISTOR; (V17856), 5050-2452-100, Q1203		1
			ATTACHING PARTS		
- 14		2803-0375-050	SCREW, NYLON 4-40 X 3/8 SPHM		1
15		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		1
16		DF103B	INSULATOR; (V02735), 4835-0000-103		1
			---*---		
17		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R1201, R1203		2
18		62-1-1-204	RESISTOR, VAR 200 K; (V02111), 4752-0204-002, R1202		1
19		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R1204		1
20		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R1205		1
21		RLR07C222JR	RESISTOR 5%, 1/4 W, 2.2 K; (V81349), 4702-0222-003, R1206		1
22		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R1207		1
23		RLR07C104JR	RESISTOR 5%, 1/4 W, 100 K; (V81349), 4702-0104-003, R1208		1
24		LM555CN	IC, TIMER; (V27014), 3226-0004-000, X1201		1



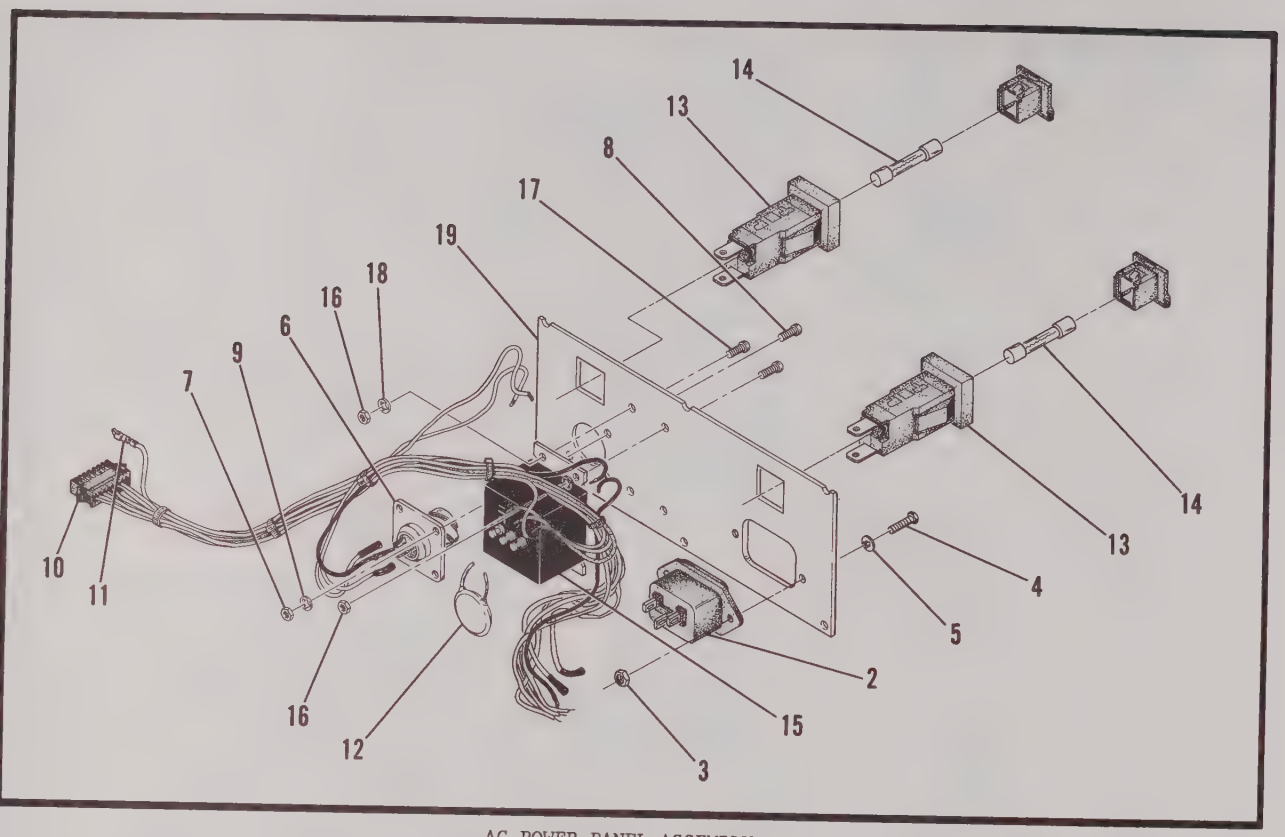




DETAIL **A**

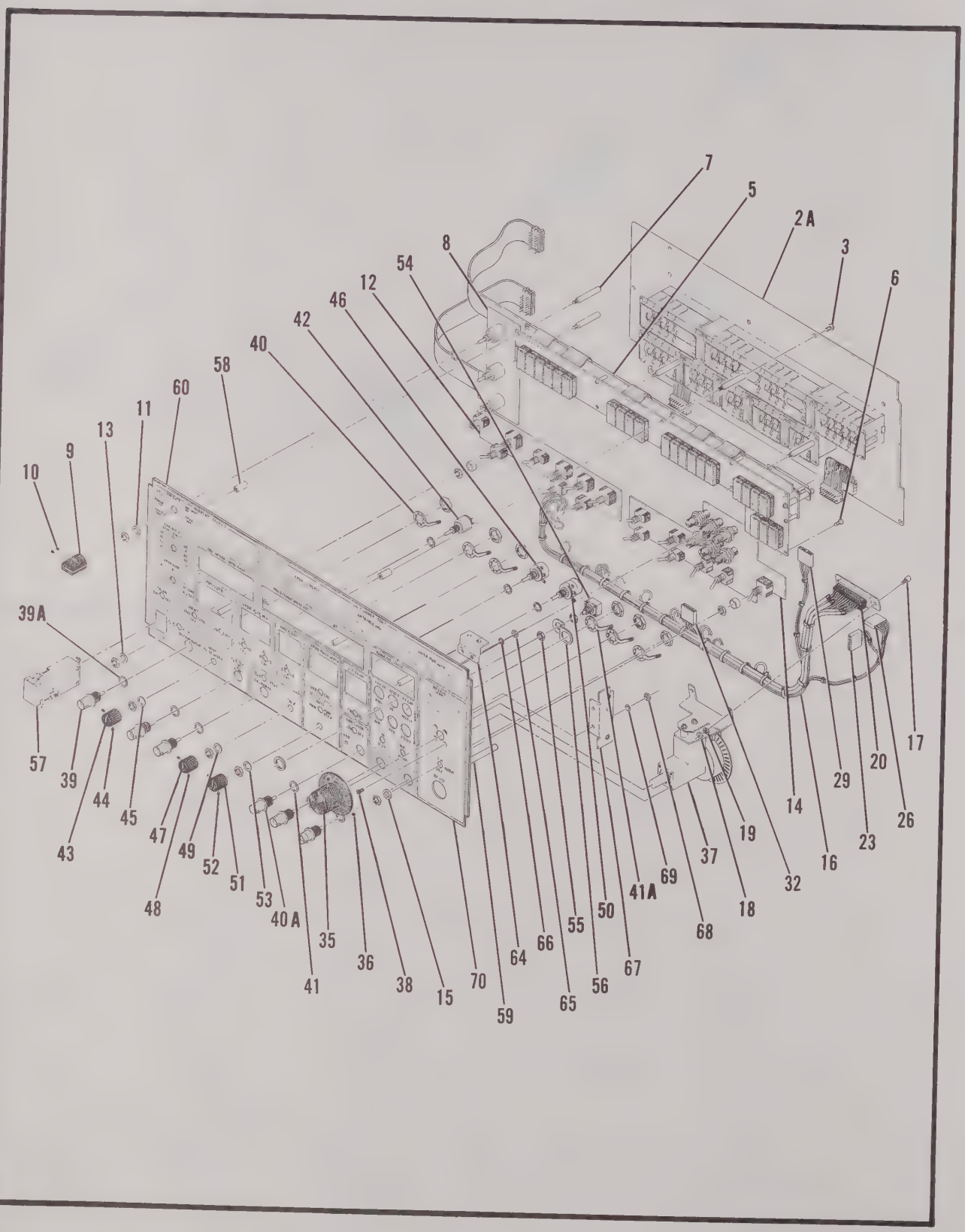
CONNECTOR PC BOARD ASSEMBLY
FIGURE 50

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
50 - 1		7010-3035-201	CONNECTOR PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	C	REF
- 1A		7010-7531-300	CONNECTOR PC BOARD ASSEMBLY SEE FIG 3 FOR NHA	D	REF
2		1400-3068-501	BRACKET ASSY, SUPPORT		2
			ATTACHING PARTS		
3		MS51957-20	SCREW 4-40 X 7/8 PPHM; (V96906), 2803-0875-006		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
5		2800-7600-193	SPACER		2
			---*---		
- 6		1405-3056-601	PLATE, MTG	C	1
6A		1405-7552-900	PLATE, MTG	D	1
			ATTACHING PARTS		
7		2850-7601-301	SCREW, SPECIAL 4-40		8
8		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		8
9		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		8
10		2800-7600-141	SPACER, THREADED 4-40		8
			---*---		
- 11			DELETED, NOT USED		
- 12			DELETED, NOT USED		
13		5222-1501-000	CONNECTOR, SMB INCL MTG HARDWARE; (V19505), 2123-0000-016, J9101/J9126, J9102/J9127, J9103/J9128, J9104/J9129		4
14		205738-7	CONNECTOR, D-TYPE; (V00779), 2116-0000-019, J9105, J9106, J9107, J9108		4
15		UG1094AU	CONNECTOR, BNC INCL MTG HARDWARE; (V98668), 2113-0000-018, J9109, J9110, J9111		3
15A		5526-2501-001	CONNECTOR, BULKHEAD BNC/SMA INCL MTG HARDWARE; (V19505),2200-0410-100, J9122/J9121		1
16		ESC36DTKW	CONNECTOR, CARDEDGE; (V54453), 2226-4023-600, J9112		1
			ATTACHING PARTS		
17		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		2
18		MS51957-18	SCREW 4-40 X 5/8 PPHM; (V96906), 2803-0625-006		2
19		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
20		5526-2501-001	CONNECTOR, BULKHEAD BNC/SMA INCL MTG HARDWARE; (V19505),2200-0410-100, J9123/J9125	D	1
21		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C9101	D	1
22		3339W1-503	RESISTOR, VAR 50 K; (V57924), 4756-3150-300, R9101		1
23		RLR05C472JR	RESISTOR 5%, 1/8 W, 4.7 K; (V81349), 4701-0472-003, R9102, R9103, R9104, R9105, R9106, R9107	D	6
24		M2012SSW06	SWITCH, TOGGLE INCL MTG HARDWARE; (V63426), 5120-0012-000, SW9101,SW9102, SW9103, SW9104		4
25		MD74HCT244	IC, OCTAL BFR/DRVR/RCVR; (V52648), 3214-8244-000, X9101	D	1
26		ICB203S8TG	SOCKET, DIP; (V06776), 3101-0000-036	D	1



AC POWER PANEL ASSEMBLY
FIGURE 51

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
51 - 1		7005-3046-700	AC POWER PANEL ASSEMBLY SEE FIG 3 FOR NHA		REF
2		3EF1	CONNECTOR, AC POWER FILTERED INCL MTG HARDWARE, (V05245), 2220-1021-100, J9512		1
			ATTACHING PARTS		
3		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		2
4		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003 ---*---		2
6		67-02E12-60P	CONNECTOR, CIRC LOCKING; (V98668), 2217-6706-130, J9513		1
			ATTACHING PARTS		
7		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		4
8		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		4
9		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003 ---*---		4
10		SMP08VB	CONNECTOR, LOCKING; (V8Z573), 2115-9002-008, P9502		1
11		SHF001T08SS	CONTACT, CONN 22 - 26 GA; (V8Z573), 2114-9002-001		8
12		DD104	CAPACITOR .1 pF, 500 V; (V71590), 1501-0104-500, C9501		1
13		348877	HOLDER, FUSE; (V75915), 5105-0001-000		1
14		AGC3FUSE	FUSE, REG BLO 3 A, 250 V; (V71400), 5106-0300-600, F9501, F9502		2
15		5604-0006-000	TRANSFORMER, T9501		1
			ATTACHING PARTS		
16		MS35649-244	NUT 4-40; (V96906), 2850-0000-008		4
17		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		4
18		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003 ---*---		4
19		1405-3069-200	PLATE, MTG		1



FRONT PANEL ASSEMBLY
FIGURE 52

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
52 - 1		7005-3045-902	FRONT PANEL ASSEMBLY SEE FIG 3 FOR NHA	C	REF
- 1A		7005-7540-400	FRONT PANEL ASSEMBLY SEE FIG 3 FOR NHA	D	REF
- 2		7010-3033-300	THUMBWHEEL SWITCH PC BOARD ASSEMBLY SEE FIG 53	C	1
2A		7010-7532-400	THUMBWHEEL SWITCH PC BOARD ASSEMBLY SEE FIG 53	D	1
			ATTACHING PARTS		
3		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		14
			---*---		
- 4		7005-3043-100	DISPLAY ASSEMBLY SEE FIG 54	C	1
5		7005-7541-200	DISPLAY ASSEMBLY SEE FIG 54	D	1
			ATTACHING PARTS		
6		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		1
7		2807-3062-400	SCREW, SPECIAL 4-40		5
			---*---		
8		7010-3033-400	ROTARY SWITCH PC BOARD ASSEMBLY		1
			INCL MTG HARDWARE SEE FIG 57		
9		2402-0005-603	KNOB, BAR		3
			ATTACHING PARTS		
10		MS51981-9B	SCREW 4-40 X 3/16 SHS; (V96906), 2803-0188-001		6
11		2840-7600-208	WASHER, FLAT		3
			---*---		
12		7010-3033-500	TOGGLE SWITCH PC BOARD ASSEMBLY		1
			INCL MTG HARDWARE SEE FIG 58		
			ATTACHING PARTS		
13		2840-7600-208	WASHER, FLAT		9
			---*---		
14		7010-3033-600	PUSHBUTTON SWITCH PC BOARD ASSEMBLY		1
			INCL MTG HARDWARE SEE FIG 59		
			ATTACHING PARTS		
15		2840-7600-208	WASHER, FLAT		7
			---*---		
16		7007-3086-001	WIRE HARNESS ASSY, FRONT PANEL		1
			ATTACHING PARTS		
17		2850-7601-301	SCREW, SPECIAL 4-40		2
18		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
19		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
20		205208-1	CONNECTOR, D-TYPE; (V00779), 2116-0000-006, J1001		1
- 21		66506-9	CONTACT, CONN 20 - 24 GA; (V00779), 2114-0000-005		16
- 22		66507-9	CONTACT, CONN 24 - 28 GA; (V00779), 2114-0000-006		8
23		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P1101		1
- 24		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		3
- 24A		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		1
- 25		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
26		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P1201		1
- 27		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		1
- 28		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
29		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P1505		1
- 30		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		1
- 30A		08-55-0102	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-038		3
- 31		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
32		22-01-2061	CONNECTOR, WAFER; (V27264), 2115-0001-006, P1801		1
- 33		08-55-0101	CONTACT, CONN 22 - 30 GA; (V27264), 2114-0000-022		5
- 34		15-04-9209	KEY, POLARIZING CONN; (V27264), 2127-9900-100		1
35		2402-0013-000	KNOB ASSY		1
			ATTACHING PARTS		
36		MS51981-10	SCREW 4-40 X 1/4 SHS; (V96906), 2803-0250-001		2
			---*---		

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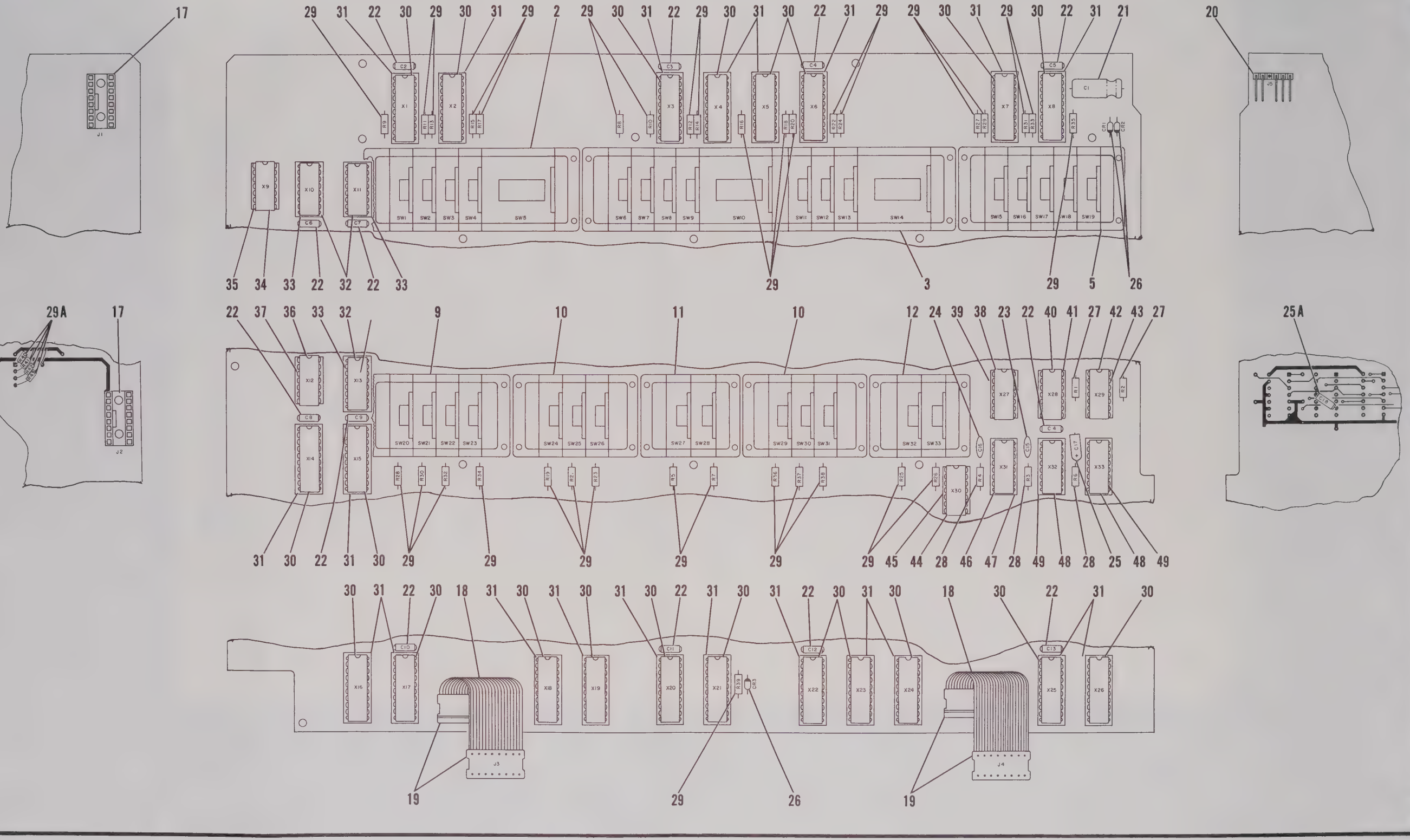
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
52 37		7005-3640-101	ATTENUATOR CONTROL SWITCH ASSEMBLY SEE FIG 60		1
			ATTACHING PARTS		
38		2803-0250-003	SCREW, UNDCHD 4-40 X 1/4 PFHM		4
			---*---		
39		UG1094U	CONNECTOR, BNC INCL MTG HARDWARE; (V98668), 2113-0000-020, J1016, J1017, J1019, J1020, J1021		5
			ATTACHING PARTS		
39A		2840-3070-100	WASHER, FLAT		1
40		81438	LUG, GND 3/8; (V79963), 2850-1180-100		1
			---*---		
40A		UG1094AU	CONNECTOR, BNC INCL MTG HARDWARE; (V98668), 2113-0000-018, J1018		1
			ATTACHING PARTS		
41		2840-3070-100	WASHER, FLAT		1
41A		81438	LUG, GND 3/8; (V79963), 2850-1180-100		1
			---*---		
42		4751-0254-003	RESISTOR, VAR 250 K INCL MTG HARDWARE, R1002		1
			ATTACHING PARTS		
43		2402-0921-900	KNOB, ROUND		1
44		MS51977-9	SCREW 4-40 X 1/8 SHS; (V96906), 2803-0125-001		2
45		2840-7600-208	WASHER, FLAT		1
			---*---		
46		4750-7626-200	RESISTOR, VAR 20 K INCL MTG HARDWARE, R1003		1
			ATTACHING PARTS		
47		2402-0921-900	KNOB, ROUND		1
48		MS51977-9	SCREW 4-40 X 1/8 SHS; (V96906), 2803-0125-001		2
49		2840-7600-208	WASHER, FLAT		1
			---*---		
50		4780-6325-450	SWITCH, VAR RESISTOR INCL MTG HARDWARE, R1001/SW1001		1
			ATTACHING PARTS		
51		2402-0921-900	KNOB, ROUND		1
52		MS51977-9	SCREW 4-40 X 1/8 SHS; (V96906), 2803-0125-001		2
53		2840-7600-208	WASHER, FLAT		1
			---*---		
54		389L25KS	RESISTOR, VAR 25 K INCL MTG HARDWARE; (V12697), 4757-5125-350, R1004		1
			ATTACHING PARTS		
55		019-971-03	NUT 1/4-32; (V12697), 2850-0000-046		1
56		1400-5064-400	BRACKET, MTG VAR RESISTOR		1
			---*---		
57		90EA1C4F3J1RN2	SWITCH, PUSHBUTTON; (V96182), 5115-0000-007, SW1002		1
- 57A		327	BULB; (V63974), 3905-0000-004		2
58		2800-7600-141	SPACER, THREADED 4-40		7
59		2800-7600-186	SPACER, THREADED 4-40		9
60		6500-3083-401	FRONT PANEL ASSY		1
- 61		6050-0261-100	CABLE ASSY, COAX FLEX		1
- 62		6050-0261-600	CABLE ASSY, COAX FLEX		1
- 63		6050-0262-500	CABLE ASSY, COAX FLEX		1
64		1400-3059-700	BRACKET, MTG		1
			ATTACHING PARTS		
65		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
66		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
67		1400-3059-600	BRACKET ASSY, MTG		1
			ATTACHING PARTS		
68		NAS671C6	NUT 6-32; (V96906), 2850-0000-002		2
69		MS35333-71	WASHER, LOCK INT TOOTH 6; (V96906), 2840-0000-001		2
			---*---		
70		2403-3050-901	OVERLAY, FRONT PANEL ATC-1400A		1



THUMBWHEEL SWITCH PC BOARD ASSEMBLY
FIGURE 53

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
53 - 1		7010-3033-300	THUMBWHEEL SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	C	REF
- 1A		7010-7532-400	THUMBWHEEL SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	D	REF
2		7105-5102-001	SWITCH ASSY, THUMBWHEEL DBL INTERR/INTRF PULSE		1
3		7105-5102-002	SWITCH ASSY, THUMBWHEEL FREQ/FUNCTION SELECT		1
- 4		7105-5102-003	SWITCH ASSY, THUMBWHEEL RANGE/VEL/ACCEL	C	1
5		7105-5102-017	SWITCH ASSY, THUMBWHEEL RANGE/VEL/ACCEL	D	1
- 6			DELETED, NOT USED		
- 7			DELETED, NOT USED		
- 8			DELETED, NOT USED		
9		7105-5102-004	SWITCH ASSY, THUMBWHEEL PRF/SQTR		1
10		7105-5102-005	SWITCH ASSY, THUMBWHEEL XPDR P2/P3 DEV & PULSE		2
11		7105-5102-006	SWITCH ASSY, THUMBWHEEL DME P2 DEV		1
12		7105-5102-007	SWITCH ASSY, THUMBWHEEL SLS/ECHO		1
- 13			DELETED, NOT USED		
- 14			DELETED, NOT USED		
- 15			DELETED, NOT USED		
- 16			DELETED, NOT USED		
17		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010, J1501, J1502		2
18		6045-3781-401	CABLE ASSY, RIBBON		2
19		3416-0000	CONNECTOR, HEADER; (V75037), 2129-0000-001		2
20		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1505		1
21		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C1501		1
22		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1502, C1503, C1504, C1505, C1506, C1507, C1508, C1509, C1510, C1511, C1512, C1513, C1514		13
23		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C1515		1
24		CE102	CAPACITOR 1000 pF, 600 V; (V71590), 1501-0102-001, C1516		1
25		T322B335M015AS	CAPACITOR 3.3 pF, 15 V; (V31433), 1507-0335-020, C1517		1
25A		T322A105M020AS	CAPACITOR 1 µF, 10 V; (V31433), 1507-0105-023, C1518	D	1
26		JAN1N4148	DIODE, SIGNAL; (V81349), 4815-0000-003, CR1501, CR1502, CR1503		3
27		RLR07C683JR	RESISTOR 5%, 1/4 W, 68 K; (V81349), 4702-0683-003, R1501, R1502		2
28		RLR07C103JR	RESISTOR 5%, 1/4 W, 10 K; (V81349), 4702-0103-003, R1503, R1504, R1506		3
29		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R1505, R1507, R1508, R1509, R1510, R1511, R1512, R1513, R1514, R1515, R1516, R1517, R1518, R1519, R1520, R1521, R1522, R1523, R1524, R1525, R1526, R1527, R1528, R1529, R1530, R1531, R1532, R1533, R1534, R1535, R1536, R1537, R1538, R1539		34
29A		RLR05C471JR	RESISTOR 5%, 1/8 W, 470 Ω; (V81349), 4701-0471-003, R1540, R1541, R1542, R1543		4
30		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X1501, X1502, X1503, X1504, X1505, X1506, X1507, X1508, X1514, X1515, X1516, X1517, X1518, X1519, X1520, X1521, X1522, X1523, X1524, X1525, X1526		21
31		ICN203S3G	SOCKET, DIP; (V06776), 3101-0000-007		21
32		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X1510, X1511, X1513		3
33		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010		3
34		SN74LS04N	IC, HEX INV; (V01295), 3131-0000-033, X1509		1
35		ICN143S3G	SOCKET, DIP; (V06776), 3101-0000-005		1

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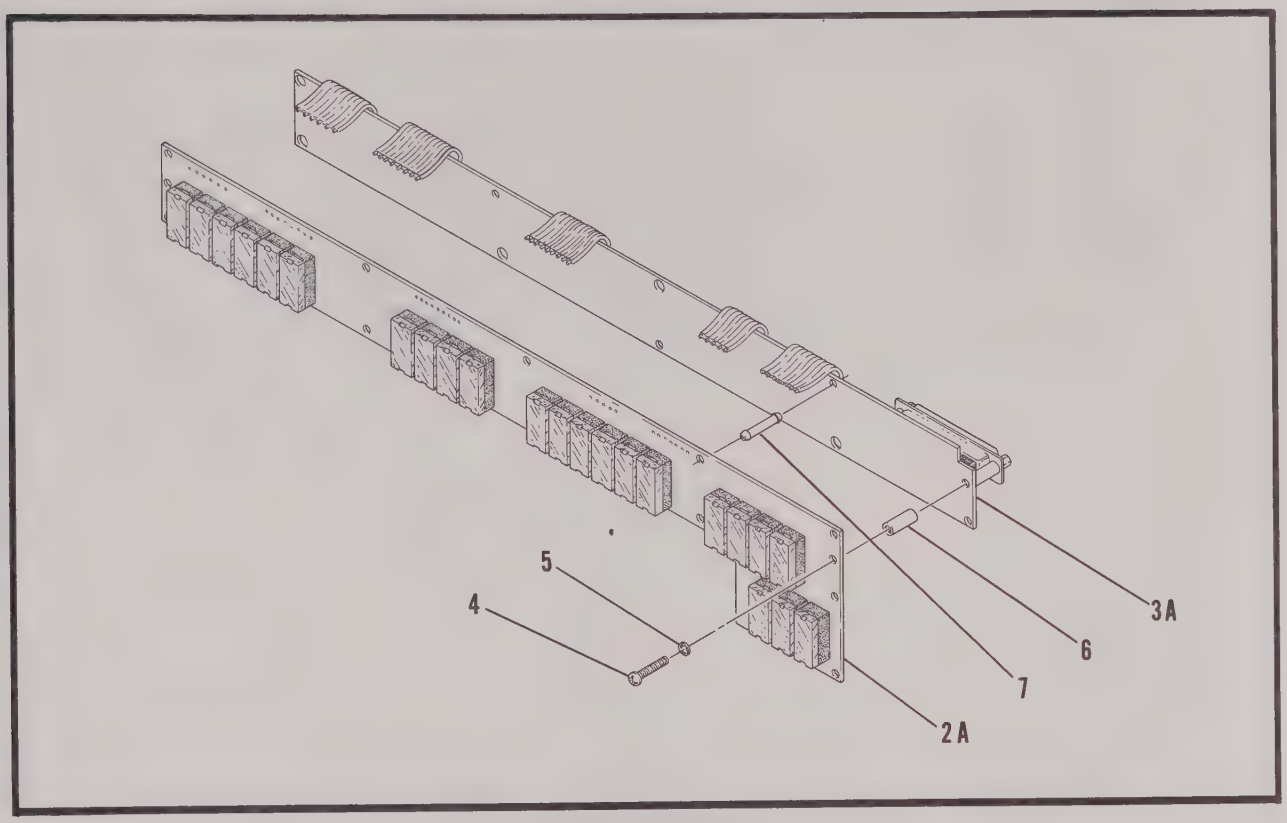
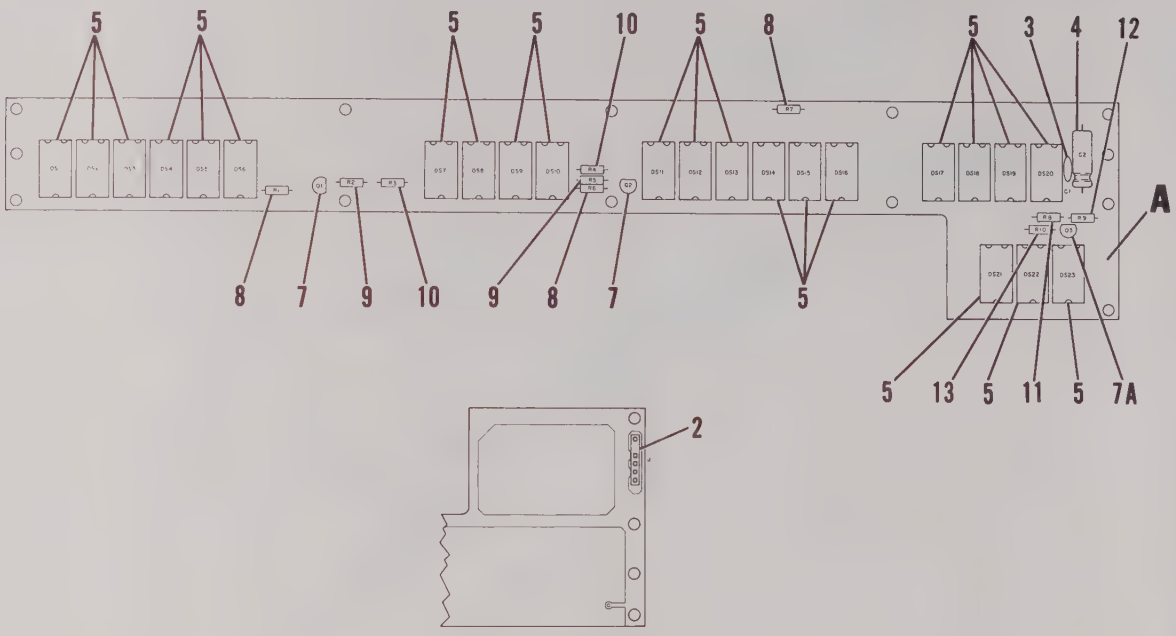
FIG-ITEM	NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7	DESCRIPTION	EFF	QTY
53	36		SN74LS10N		IC, TRIPLE 3-INP NAND; (V01295), 3131-0000-002, X1512		1
	37		ICN143S3G		SOCKET, DIP; (V06776), 3101-0000-005		1
	38		SN74LS02N		IC, QUAD 2-INP NOR; (V01295), 3131-0000-032, X1527		1
	39		ICN143S3G		SOCKET, DIP; (V06776), 3101-0000-005		1
	40		SN74LS73N		IC, DUAL JK FLIP-FLOP; (V01295), 3131-0000-034, X1528		1
	41		ICN143S3G		SOCKET, DIP; (V06776), 3101-0000-005		1
	42		MC14584BCP		IC, HEX SCHMITT TRIG; (V04713), 3214-5084-100, X1529		1
	43		ICN143S3G		SOCKET, DIP; (V06776), 3101-0000-005		1
	44		SN74LS00N		IC, QUAD 2-INP NAND; (V01295), 3131-0000-044, X1530		1
	45		ICN143S3G		SOCKET, DIP; (V06776), 3101-0000-005		1
	46		SN74LS221N		IC, DUAL MULTIVIBRATOR; (V01295), 3131-0000-017, X1531		1
	47		ICN163S3G		SOCKET, DIP; (V06776), 3101-0000-010		1
	48		SN74LS191N		IC, U/D CNTR; (V01295), 3131-0000-030, X1532, X1533		2
	49		ICN163S3G		SOCKET, DIP; (V06776), 3101-0000-010		2



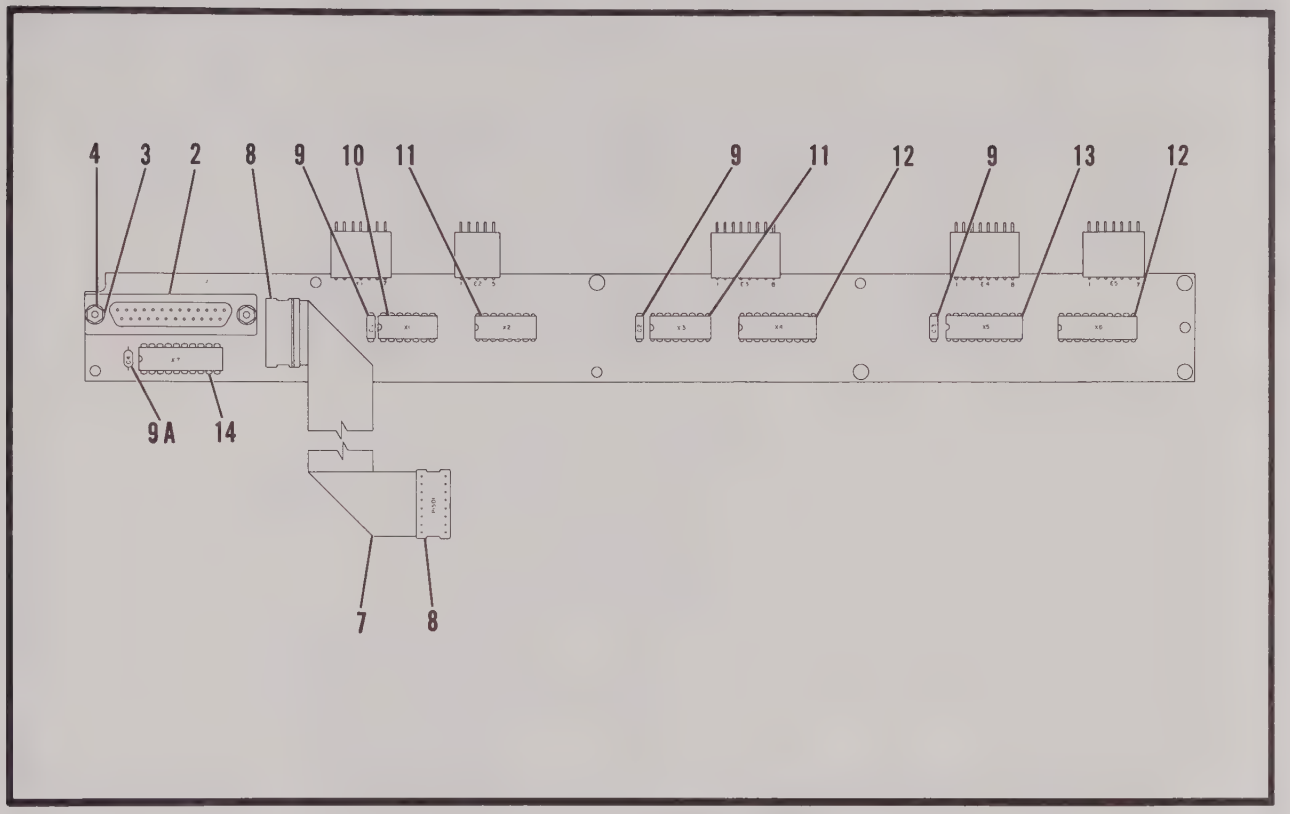
DISPLAY ASSEMBLY
FIGURE 54

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
54 - 1		7005-3043-100	DISPLAY ASSEMBLY SEE FIG 52 FOR NHA	C	REF
- 1A		7005-7541-200	DISPLAY ASSEMBLY SEE FIG 52 FOR NHA	D	REF
- 2		7010-3033-100	DISPLAY PC BOARD ASSEMBLY SEE FIG 55	C	1
2A		7010-7531-100	DISPLAY PC BOARD ASSEMBLY SEE FIG 55	D	1
- 3		7010-3033-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 56	C	1
3A		7010-7531-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 56	D	1
			ATTACHING PARTS		
4		MS51957-120	SCREW 4-40 X 9/16 PPHM; (V96906), 2803-0563-006		1
5		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		1
6		2800-7600-128	SPACER		1
			---*---		
7		119-0703-000-009	SPACER; (V98291), 2800-0501-032		5



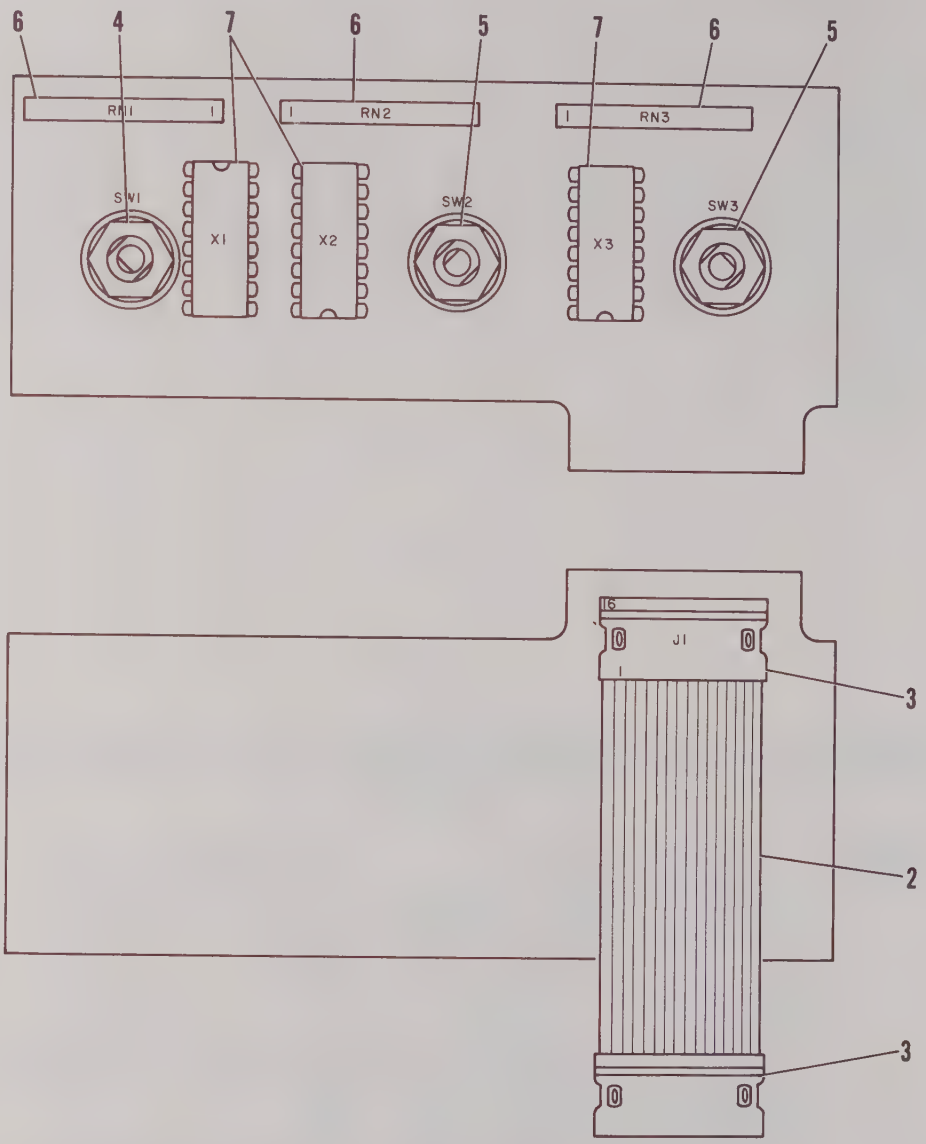
DISPLAY PC BOARD ASSEMBLY
FIGURE 55

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
55 - 1		7010-3033-100	DISPLAY PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	C	REF
- 1A		7010-7531-100	DISPLAY PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	D	REF
2		22-03-2061	CONNECTOR, WAFER; (V27264), 2115-1001-006, J1301		1
3		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C1301		1
4		TLBIC220MAA	CAPACITOR 22 µF, 16 V; (V55680), 1580-2202-016, C1302		1
5		T1L311	LED RED; (V01295), 4600-0100-100, DS1301, DS1302, DS1303, DS1304, DS1305, DS1306, DS1307, DS1308, DS1309, DS1310, DS1311, DS1312, DS1313, DS1314, DS1315, DS1316, DS1317, DS1318, DS1319, DS1320, DS1321, DS1322, DS1323		23
- 6		ICN143S3G	SOCKET, DIP; (V06776), 3101-0000-005		23
7		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q1301, Q1302		2
7A		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q1303	D	1
8		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R1301, R1306, R1307		3
9		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R1302, R1305		2
10		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R1303, R1304		2
11		RLR07C102JR	RESISTOR 5%, 1/4 W, 1 K; (V81349), 4702-0102-003, R3108	D	1
12		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R3109	D	1
13		RLR07C561JR	RESISTOR 5%, 1/4 W, 560 Ω; (V81349), 4702-0561-003, R1310	D	1



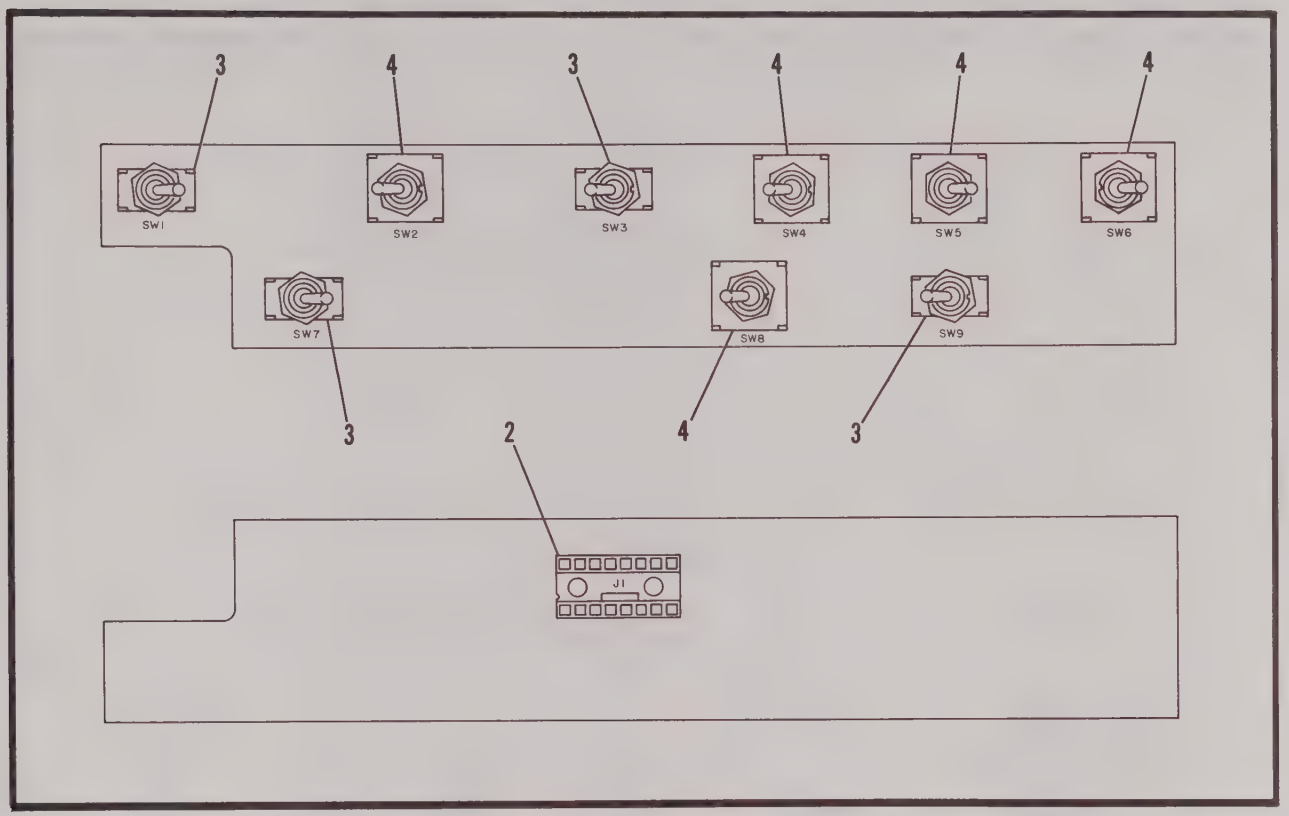
DISPLAY LOGIC PC BOARD ASSEMBLY
FIGURE 56

FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
56 - 1		7010-3033-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	C	REF
- 1A		7010-7531-200	DISPLAY LOGIC PC BOARD ASSEMBLY SEE FIG 52 FOR NHA	D	REF
2		205737-7	CONNECTOR, D-TYPE; (V00779), 2116-0000-018, J1401 ATTACHING PARTS		1
3		2850-7601-301	SCREW, SPECIAL 4-40		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
- 5		MS51957-12	SCREW 4-40 X 3/16 PPHM; (V96906), 2803-0188-006		2
- 6		2800-7600-141	SPACER, THREADED 4-40		2
			---*---		
7		6045-3080-701	CABLE ASSY, RIBBON		1
8		3416-0000	CONNECTOR, HEADER; (V75037), 2129-0000-001		2
9		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1401, C1402, C1403		3
9A		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1404	D	1
10		SN74LS20N	IC, DUAL 4-INP NAND; (V01295), 3131-0000-037, X1401		1
11		SN74LS138N	IC, DCDR/MPLXR; (V01295), 3131-0000-045, X1402, X1403		2
12		SN74LS377N	IC, OCTAL D FLIP-FLOP; (V01295), 3131-0000-043, X1404, X1406		2
13		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X1405		1
14		SN74LS244N	IC, OCTAL BFR/DRVR/RCVR; (V01295), 3211-3244-000, X1407	D	1



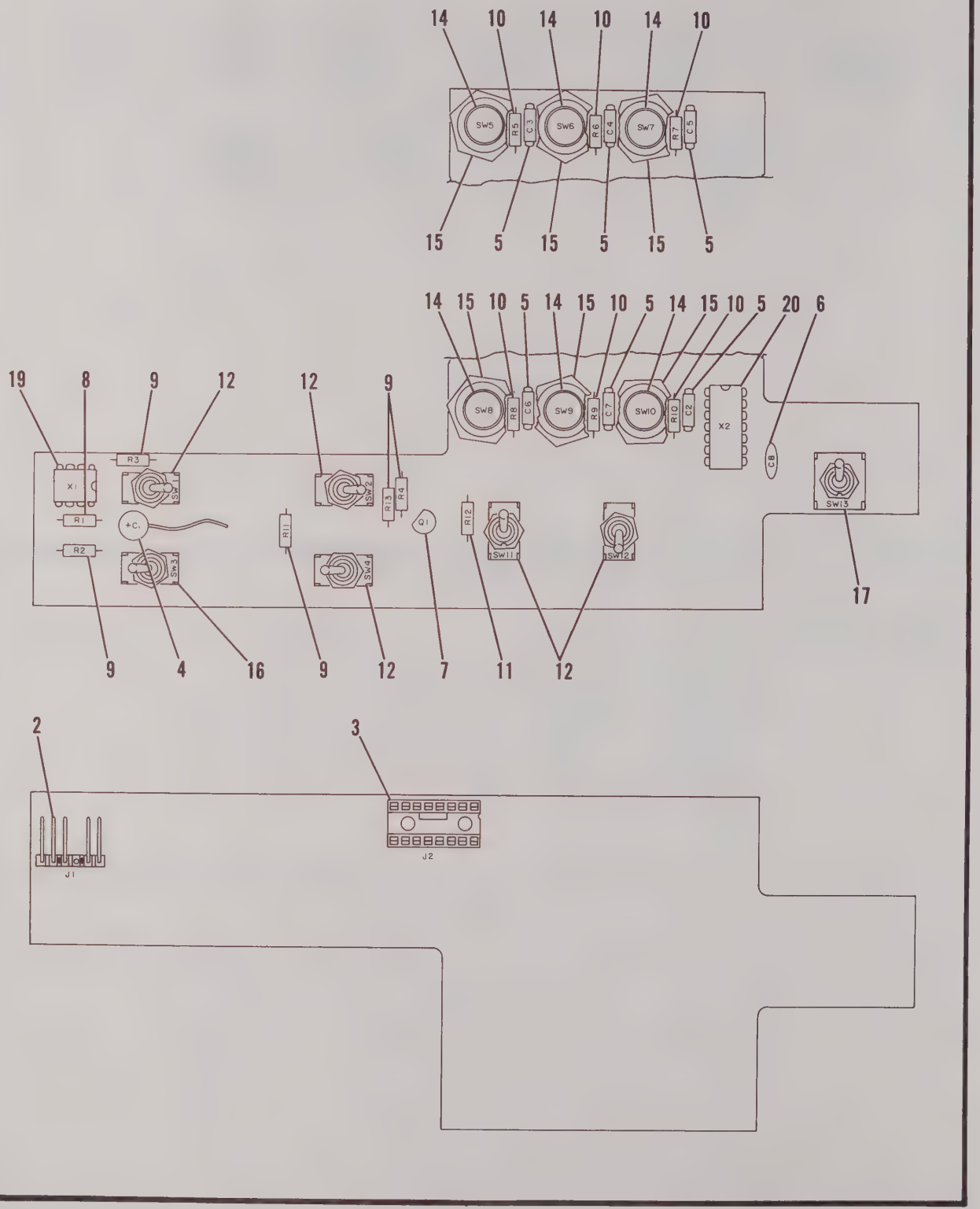
ROTARY SWITCH PC BOARD ASSEMBLY
FIGURE 57

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
57 - 1		7010-3033-400	ROTARY SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		6045-3781-401	CABLE ASSY, RIBBON		1
3		3416-0000	CONNECTOR, HEADER; (V75037), 2129-0000-001		2
4		50CDP45-01-1A JN	SWITCH, ROTARY; (V81073), 5111-5016-200, SW1601		1
5		51CDP30-01-1A JN	SWITCH, ROTARY; (V81073), 5111-5013-000, SW1602, SW1603		2
6		4310R101-472	RESISTOR, NETWORK 10-P, 4.7 K; (V57924), 4690-0947-200, RN1601, RN1602, RN1603		3
7		SN74LS147N	IC, LINE PRIORITY ENCODER; (V01295), 3131-0000-008, X1601, X1602, X1603		3



TOGGLE SWITCH PC BOARD ASSEMBLY
FIGURE 58

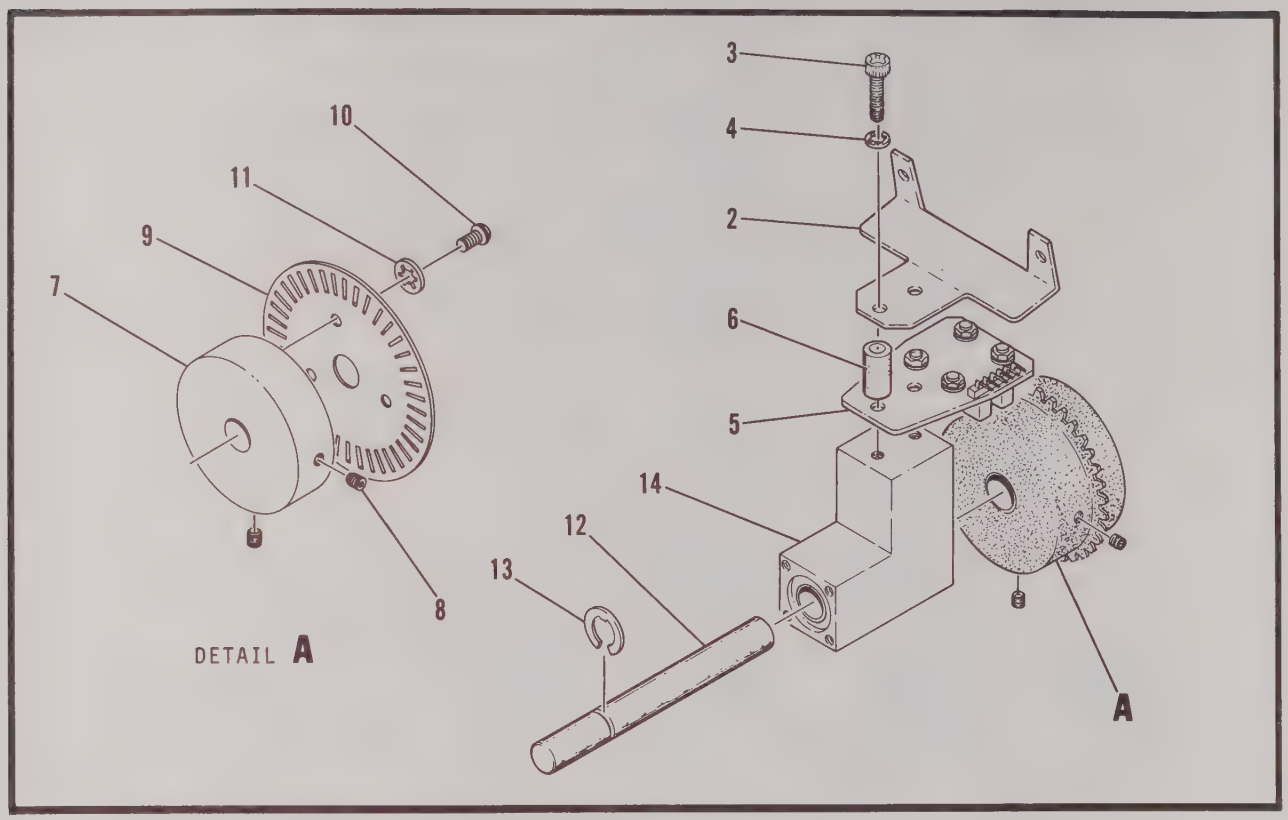
FIG–ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
58 - 1		7010-3033-500	TOGGLE SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010, J1701		1
3		M2012SSW06	SWITCH, TOGGLE; (V63426), 5120-0012-000, SW1701, SW1703, SW1707, SW1709		4
4		M2020SSW06	SWITCH, TOGGLE; (V63426), 5121-6012-000, SW1702, SW1704, SW1705, SW1706, SW1708		5
- 5		2800-7600-111	SPACER		9



PUSHBUTTON SWITCH PC BOARD ASSEMBLY
FIGURE 59

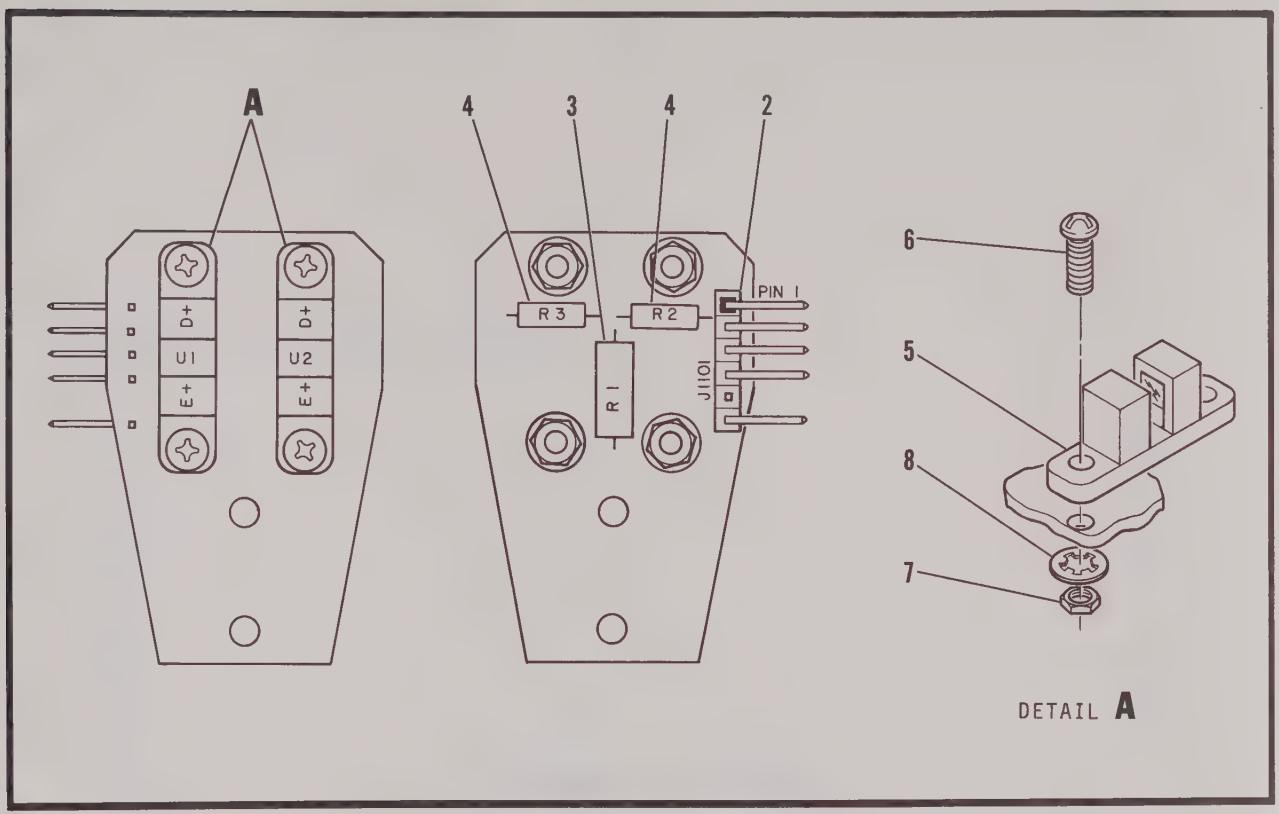
FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
59 - 1		7010-3033-600	PUSHBUTTON SWITCH PC BOARD ASSEMBLY SEE FIG 52 FOR NHA		REF
2		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1801		1
3		ICN163S3G	SOCKET, DIP; (V06776), 3101-0000-010, J1802		1
4		USL1A470MCA	CAPACITOR 47 µF, 10 V; (V55680), 1580-4702-105, C1801		1
5		C410C104M545CA	CAPACITOR .1 µF, 50 V; (V61637), 1521-0000-008, C1802, C1803, C1804, C1805, C1806, C1807		6
6		UK50-103	CAPACITOR .01 µF, 50 V; (V71590), 1501-0103-005, C1808		1
7		JAN2N2222	TRANSISTOR; (V81349), 4801-0000-001, Q1801		1
8		RLR07C272JR	RESISTOR 5%, 1/4 W, 2.7 K; (V81349), 4702-0272-003, R1801		1
9		RLR07C472JR	RESISTOR 5%, 1/4 W, 4.7 K; (V81349), 4702-0472-003, R1802, R1803, R1804, R1811, R1813		5
10		RLR07C105JR	RESISTOR 5%, 1/4 W, 1 M; (V81349), 4702-0105-003, R1805, R1806, R1807, R1808, R1809, R1810		6
11		RLR07C473JR	RESISTOR 5%, 1/4 W, 47 K; (V81349), 4702-0473-003, R1812		1
12		M2012SSW06	SWITCH, TOGGLE; (V63426), 5120-0012-000, SW1801, SW1802, SW1804, SW1811, SW1812		5
- 13		2800-7600-111	SPACER		5
14		8531TCQ	SWITCH, PUSHBUTTON; (V09353), 5115-0501-572, SW1805, SW1806, SW1807, SW1808, SW1809, SW1810		6
15		N12	NUT 15/32-32; (V95146), 2850-0700-100		6
16		M2019SSW06	SWITCH, TOGGLE; (V63426), 5120-3012-000, SW1803		1
17		M2020SSW06	SWITCH, TOGGLE; (V63426), 5121-6012-000, SW1813		1
- 18		2800-7600-111	SPACER		2
19		ICM7555IPA	IC, LOW POWER TIMER; (V32293), 3226-0001-000, X1801		1
20		MC14584BCP	IC, HEX SCHMITT TRIG; (V04713), 3214-5084-100, X1802		1

ILLUSTRATED PARTS LIST



ATTENUATOR CONTROL ASSEMBLY
FIGURE 60

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
60 - 1		7005-3640-101	ATTENUATOR CONTROL SWITCH ASSEMBLY SEE FIG 52 FOR NHA		REF
2		1400-3061-600	BRACKET, MTG		1
			ATTACHING PARTS		
3		2803-0625-002	SCREW 4-40 X 5/8 SHC		2
4		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		
5		7010-3630-100	OPTICAL COUNTER PC BOARD ASSEMBLY SEE FIG 61		1
			ATTACHING PARTS		
6		2800-7600-128	SPACER		2
			---*---		
7		2510-3662-400	HUB, OPTICAL COUNTER		1
			ATTACHING PARTS		
8		AN565DC6H8	SCREW 6-32 X 1/2 SHS; (V96906), 2804-0500-001		2
			---*---		
9		2409-3662-600	SHUTTER, OPTICAL COUNTER		1
			ATTACHING PARTS		
10		MS51957-13	SCREW 4-40 X 1/4 PPHM; (V96906), 2803-0250-006		3
11		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		3
			---*---		
12		2513-1609-800	SHAFT, HUB		1
13		X5133-31	RING, SNAP; (V79136), 2405-0000-010		1
14		6500-3681-100	BLOCK ASSY, ATTEN MTG		1



OPTICAL COUNTER PC BOARD ASSEMBLY
FIGURE 61

FIG-ITEM NO	AIRLINE PART NO	PART NO	1 2 3 4 5 6 7 DESCRIPTION	EFF	QTY
61 - 1		7010-3630-100	OPTICAL COUNTER PC BOARD ASSEMBLY SEE FIG 60 FOR NHA		REF
2		22-05-2061	CONNECTOR, WAFER; (V27264), 2115-1002-006, J1101		1
3		RLR20C331JR	RESISTOR 5%, 1/2 W, 330 Ω; (V81349), 4703-0331-003, R1101		1
4		RLR07C223JR	RESISTOR 5%, 1/4 W, 22 K; (V81349), 4702-0223-003, R1102, R1103		2
5		OPB817	IC, OPTO ISOLATOR; (V32694), 3135-0000-012, U1101, U1102		2
			ATTACHING PARTS		
6		MS51957-14	SCREW 4-40 X 5/16 PPHM; (V96906), 2803-0313-006		2
7		NAS671C4	NUT 4-40; (V96906), 2850-0000-020		2
8		MS35333-70	WASHER, LOCK INT TOOTH 4; (V96906), 2840-0000-003		2
			---*---		

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NUMERICAL INDEX

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
.005BRASSSHIM		1 -200	A/R
011-1015-000-479		13 34	4
019-971-03		52 55	1
08-55-0101		3 - 37	15
08-55-0101		3 - 59	5
08-55-0101		3 - 64	5
08-55-0101		13 32	14
08-55-0101		49A- 5	4
08-55-0101		52 - 24	3
08-55-0101		52 - 30	1
08-55-0101		52 - 33	5
08-55-0102		3 - 64A	10
08-55-0102		44 - 7	5
08-55-0102		48 - 16	5
08-55-0102		52 - 24A	1
08-55-0102		52 - 27	1
08-55-0102		52 - 30A	3
1-435802-0		6 43	1
10-3702		1 - 5	A/R
10-8665		1 - 17	A/R
1000-1000-900		2 2	1
1002-7501-000		2 5	1
1002-7501-100		2 3	1
1003-0001-500		2 4	1
1003-0002-000		2 6	1
100MHz		19 54	1
101R15N2ROBW2T		46 20	2
1025-04		6 20	1
1025-04		19 24	1
1025-04		19A 24	1
1025-04		26 17	1
1025-04		49 27	1
1025-08		31 24	4
1025-08		32 32	2
1025-12		31 25	4
1025-18		49 27A	1
1025-20		6 21	3
1025-20		15 7	6
1025-20		18 11	6
1025-20		19 23	6
1025-20		19A 23	6
1025-20		26 16	2
1025-20		32 31	2
1025-20		34 24	5
1025-20		49 - 24	3
1025-24		32 33	1
1025-28		16 9	2
1025-28		19 22	3
1025-28		19A 22	3
1025-28		25 8	1
1025-28		26 15	2
1025-28		28 11	2
1025-28		31 26	4
1025-28		49 26	2
1025-36		6 18	3
1025-40		19 19	1
1025-40		19A 19	1
1025-44		32 30	5
1025-44		34 25	3
1025-52		14 31	1
1025-52		28 12	1
1025-94		23 10	1
1025-94		23 - 10A	2
1025-94		45 11	3
1025-94		49 23	3
1026-04		23 10C	1
1026-12		23 10B	4
1026-12		49 24A	3
104J01DU591		14 21	3
104J01DU591		30 12	1
1050-0000-226		1 - 21	A/R
10TFETWNAT		1 -141	A/R
119-0703-000-009		54 7	5
11C05DC		25 16	1
11C06DC		32 69	1
120-5		1 - 3	A/R
12292TAKPAK		1 - 23	A/R
1250-003		13 36	14
1250-003		22 9	2
1250-003		24 25	4
1250-003		32 28	5
1250-003		45 9	3
1250-003		48 14	3
12GABC		1 - 33	A/R
12TFETWNAT		1 -140	A/R
1300		1 - 4	A/R
1400-3054-900		11 5	2
1400-3055-000		42 104	1
1400-3059-500		3 120	1
1400-3059-600		52 67	1
1400-3059-700		52 64	1
1400-3060-200		3 123	2
1400-3061-600		60 2	1
1400-3068-501		50 2	2
1400-3852-000		42 7	1
1400-3852-001		42 20	1
1400-4980-100		3 130	2
1400-4980-101		3 132	1
1400-5064-400		52 56	1
1402-3066-700		38 5	2
1405-3053-000		3 125	1
1405-3056-601		50 - 6	1
1405-3069-200		51 19	1
1405-7552-900		50 6A	1
1406-3053-901		3 122	1
1407-7632-400		3 102	2
1411-4		3 70	1
1414-3050-400		13 16	1
1414-3051-100		24 15	1
1414-3051-200		24 5	1
1414-3054-200		45 2	1
1414-3054-400		48 2	1
1414-3059-800		22 2	1
1414-3064-700		29 11	1
1414-3064-700		32 2	1
1414-3067-500		3 -108	4
1414-3067-600		3 6	1
1414-3067-800		48 18	1
1414-3852-201		41 2	1
1414-7550-700		46 2	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
1414-7606-501		3 2	1
1414-7606-601		3 116	1
1414-7612-101		3 105	2
1415-3050-200		13 57	1
1415-3051-000		24 28	1
1415-3052-500		22 14	1
1415-3053-501		49 2	1
1415-3053-700		45 13	1
1415-3064-600		32 3	1
1415-3852-100		41 10	1
1415-7550-800		46 24	1
1415-7627-500		3 110	2
1421-7630-200		3 117	5
15-04-9209		3 - 38	1
15-04-9209		3 - 60	1
15-04-9209		3 - 65	1
15-04-9209		13 - 33	1
15-04-9209		44 - 8	1
15-04-9209		48 - 17	1
15-04-9209		49A- 6	1
15-04-9209		52 - 25	1
15-04-9209		52 - 28	1
15-04-9209		52 - 31	1
15-04-9209		52 - 34	1
15-12437		1 -183	A/R
16-823-90		10 21A	1
16TFETWNAT		1 -139	A/R
1700-3026-100		32 - 71	1
1700-3026-100		32 - 71	1
171-25		1 -179	A/R
1800-3881-900		42 61	1
1800-3882-000		42 62	1
1800-7626-000		42 54	2
1804-0000-003		17 9	2
1804-0000-004		6 19	1
1804-0000-009		32 29	1
1804-0000-010		19 20	1
1804-0000-010		19A 20	1
1804-0000-014		17 10	2
1804-0000-014		19 21	5
1804-0000-014		19A 21	5
18TFETWNAT		1 -138	A/R
20-21110		1 -168	A/R
2004-7511-000		49 7	2
2009-7511-000		6 44	1
2009-7511-000		15 2	1
2009-7511-000		16 2	1
2009-7511-000		18 2	1
2012-1511-000		13 27	4
2019-7511-000		13 23	5
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2019-7511-000		32 5	5
2019-7511-000		46 7	2
2019-7511-000		46 7A	1
205203-1		3 46	1
205203-1		3 48	1
205203-1		3 50	1
205203-1		3 52	1
205203-1		3 55	1
205205-1		3 43	1
205207-1		3 39	1
205208-1		52 20	1
2057-5123-00		45 5	3
205737-7		12 3	1
205737-7		56 2	1
205738-7		27 6	1
205738-7		50 14	4
2058-3259-10		49 6	2
205857-2		14 8	1
205857-2		27 2	1
205857-2		34 6	1
205857-2		37 6	1
205857-2		40 3	1
205857-2		47 6	1
205865-2		21 3	1
205865-2		31 2	1
205865-2		34 2	1
205865-2		37 2	1
205867-1		14 2	1
205980-1		3 69	7
205980-1		3 - 76	8
20885020-00		43 9	1
20CTQ045		42 50	1
20TFETWNAT		1 -137	A/R
2100-3060-800		43 32	1
2100-5363-000		10 5	2
2103-7542-000		23 34	1
2104-3050-600		13 44	3
2105-7605-202		46 5	2
2110-7511-000		21 4	2
2110-7511-000		28 2	1
2110-7511-000		31 6	3
2110-7511-000		34 10	3
2110-7511-000		36 5	1
2110-7511-000		36A 6	1
2110-7511-000		37 10	1
22-01-2061		3 58	1
22-01-2061		44 - 6	1
22-01-2061		48 - 15	1
22-01-2061		49A 4	1
22-01-2061		52 23	1
22-01-2061		52 26	1
22-01-2061		52 29	1
22-01-2061		52 32	1
22-01-2151		13 31	1
22-01-2181		3 36	1
22-01-2181		3 63	1
22-03-2061		55 2	1
22-05-2031		37 10A	1
22-05-2061		47 5	3
22-05-2061		49A 3	1
22-05-2061		53 20	1
22-05-2061		59 2	1
22-05-2061		61 2	1
22-05-2151		14 13	1
22-05-2181		12 2	1
22-05-2181		40 2	1
2200-1910-001		43 29	1
2200-6910-001		43 24	1
222-21		1 - 6	A/R

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
22LH27M2262		30 2	2
22LH27M2262		36 4	1
22TFETWNAT		1 -136	A/R
23071-3		38 4	14
2363-0024-001		34 - 41A	1
2363-0089-000		32 70	1
2363-0100-000		10 42	1
2363-0114-000		19A- 18B	1
2400-3070-100		3 - 8	1
2400-7607-001		3 119	2
2402-0005-603		52 9	3
2402-0013-000		52 35	1
2402-0921-900		52 43	1
2402-0921-900		52 47	1
2402-0921-900		52 51	1
2403-3050-901		52 70	1
2409-3662-600		60 9	1
2410-4590-200		3 128	1
2410-4950-200		3 134	1
24TFETWNAT		1 -135	A/R
2506-3066-000		20 15	1
2506-7606-900		3 104	1
2508-7550-100		36A 4	1
2510-2327-102		42 - 60	2
2510-3662-400		60 7	1
2513-1609-800		60 12	1
2517-3065-700		48 11	1
2517-3066-600		13 15	1
2517-3066-601		13 14	1
2519-3065-100		43 22	1
2519-3065-200		43 16	1
25MS7-10		36 19B	1
25MS7-10		36 - 19C	1
26TFETWNAT		1 -134	A/R
27		1 - 26	A/R
27273		49 13	4
2800-3064-200		25 - 3	2
2800-7551-500		46 14	1
2800-7600-106		13 5	2
2800-7600-111		58 - 5	9
2800-7600-111		59 - 13	5
2800-7600-111		59 - 18	2
2800-7600-128		54 6	1
2800-7600-128		60 6	2
2800-7600-132		47 - 4	2
2800-7600-141		12 6	2
2800-7600-141		27 - 7	2
2800-7600-141		50 10	8
2800-7600-141		52 58	7
2800-7600-141		56 - 6	2
2800-7600-144		35 12	2
2800-7600-169		22 7	1
2800-7600-169		45 7	1
2800-7600-170		48 10	2
2800-7600-179		45 10	1
2800-7600-186		52 59	9
2800-7600-193		50 5	2
2803-0250-003		3 17	2
2803-0250-003		3 129	2
2803-0250-003		3 131	2
2803-0250-003		3 133	2
2803-0250-003		13 13	1
2803-0250-003		13 19	1
2803-0250-003		41 3	4
2803-0250-003		41 5	7
2803-0250-003		43 4	2
2803-0250-003		43 11	2
2803-0250-003		48 19	18
2803-0250-003		52 38	4
2803-0313-003		3 124	6
2803-0313-003		3 126	8
2803-0313-003		38 6	5
2803-0313-003		43 19	4
2803-0313-003		43 34	4
2803-0375-050		49A- 14	1
2803-0500-051		42 5	2
2803-0500-051		42 13	4
2803-0500-051		42 18	2
2803-0500-051		42 24	2
2803-0625-002		60 3	2
2804-0250-003		3 28	6
2804-0250-003		3 106	4
2804-0250-003		3 114B	4
2804-0375-051		13 45	3
2806-7551-600		46 13	1
2807-3062-400		52 7	5
2831		1 -193	A/R
2840-3070-100		52 39A	1
2840-3070-100		52 41	1
2840-7600-208		24 8	2
2840-7600-208		48 6	2
2840-7600-208		52 11	3
2840-7600-208		52 13	9
2840-7600-208		52 15	7
2840-7600-208		52 45	1
2840-7600-208		52 49	1
2840-7600-208		52 53	1
2840-7600-209		14 4	1
2840-7600-216		42 59	1
2840-7600-216		42 100	1
2840-7600-229		32 - 5A	1
2840-7600-229		46 8	1
2850-1692-600		10 8	2
2850-2870-200		41 7	1
2850-3050-800		13 43	3
2850-7601-301		12 4	2
2850-7601-301		14 7	2
2850-7601-301		14 12	2
2850-7601-301		20 3	2
2850-7601-301		24 18	2
2850-7601-301		24 23	2
2850-7601-301		29 5	2
2850-7601-301		32 4	4
2850-7601-301		33 3	4
2850-7601-301		35 3	4
2850-7601-301		47 11	2
2850-7601-301		50 7	8
2850-7601-301		52 17	2
2850-7601-301		56 3	2
2850-7601-307		29 10	4

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
290-21		1 - 24	A/R
298		1 - 11	A/R
299		1 - 12	A/R
299-1		1 - 13	A/R
299-3		1 - 29	A/R
30TE130BLK		1 -103	A/R
30TE130BLU		1 -109	A/R
30TE130BRN		1 -104	A/R
30TE130GRN		1 -108	A/R
30TE130GRY		1 -111	A/R
30TE130ORN		1 -106	A/R
30TE130RED		1 -105	A/R
30TE130VIO		1 -110	A/R
30TE130WHT		1 -112	A/R
30TE130YEL		1 -107	A/R
3107-0010-400		9 39	1
3107-3067-700		3 73	1
3107-3068-100		3 19	1
3107-3068-101		3 107	4
3107-3068-102		3 5	2
3107-3068-200		13 4	1
3107-3854-600		42 6	1
3107-3854-600		42 19	1
3107-3854-700		42 14	1
3107-5252-801		14 67A	1
325C		3 - 95	1
327		52 - 57A	2
3302-34		1 -173	A/R
3304-60		1 -177	A/R
3339W1-103		30 27	2
3339W1-202		6 37	2
3339W1-202		21 35	1
3339W1-202		37 22	1
3339W1-503		21 33	1
3339W1-503		50 22	1
3391-8		1 -181	A/R
3401-7603-000		43 20	1
3415-0001		38 3	2
3416-0000		53 19	2
3416-0000		56 8	2
3416-0000		57 3	2
348877		51 13	1
34HPNBF		1 - 43	A/R
350-2188-09-07-00		21 2	4
350-2188-19-07		39 3	4
350FASTDRYING		1 - 7	A/R
3581-37		1 -174	A/R
3581-40		1 -175	A/R
3583-16		1 -196	A/R
3583-20		1 -169	A/R
3583-24		1 -170	A/R
3583-25		1 -171	A/R
3583-50		1 -176	A/R
3811-10		1 -180	A/R
3811-20		1 -178	A/R
389L25KS		52 54	1
3EF1		51 2	1
410		1 - 15	A/R
4104-0005-001		11 15	2
4104-0005-002		11 14	2
4104-0005-003		11 13	2
4104-0005-004		11 12	2
4104-0005-005		11 11	2
4104-0005-006		11 10	2
4104-0005-007		11 9	2
4104-1603-600		11 8	1
4104-7608-200		10 2	1
4177		42 51	1
4177		42 53	3
4177		42 64	1
4177		42 68	1
425-12		1 - 25	A/R
4308R101-472		10 20	1
431		1 - 20	A/R
4310R101-472		57 6	3
435166-5		10 21	1
435802-3		9 12	1
4432		1 - 19	A/R
4503-3852-600		42 2	1
4503-3852-600		42 15	1
4503-3852-700		42 10	1
4503-7551-400		46 10	1
4516		1 - 22	A/R
4610X101-102		40 49	2
465-51		1 - 18	A/R
4750-7626-200		52 46	1
4751-0254-003		52 42	1
4780-6325-450		52 50	1
50-653-0000-31		36A 5	1
500A12QOR4BB4		26 12A	1
500D106G025BB7		27 9	1
500D106G025BB7		31 13	2
500R15W103MB		7 17B	1
503D226M050LA		30 3	1
503D226M050LA		40 7	7
503D226M050LA		47 14	2
5082-2301		19 17	3
5082-2301		19A 17	3
5082-2301		49 22	1
5082-2800		31 21	3
5082-2800		34 22	2
5082-2800		36 21	2
5082-2800		36 21A	1
5082-2800		42 47	1
5082-2800		49 21	1
5082-2800		49A 10	4
5082-3077		15 5	6
5082-3077		18 10	6
5082-3077		19 16	6
5082-3077		19A 16	6
5082-3077		23 8	1
5082-3077		32 26	6
5082-3077		34 21	4
5082-3077		45 8	9
50CDP45-01-1AJN		57 4	1
50T001		3 - 98A	1
5100-10		1 -192	A/R
511-038		19A 18C	1
511-038		34 - 41B	1
51CDP30-01-1AJN		57 5	2

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
5222-1501-000		50 13	4
538-011A2-8		16 5	1
538-011A55-18		30 20	1
54-713-001-101M		49 22B	1
55-2628-11		1 -172	A/R
5526-2501-001		50 15A	1
5526-2501-001		50 20	1
552791-3		10 4	1
5604-0006-000		51 15	1
5604-3881-700		42 95	1
5604-3881-800		42 101	1
5650-7552-100		35 5	1
5650-7552-100		46 9A	1
57-0257		24 26	1
57-180		13 35	4
57-180		49 25	1
5806-82-2		46 12	1
5859		1 - 55	A/R
5918-9103-000		43 13	1
5KP50		42 44	1
6006-5253-900		1 -115	A/R
6006-5254-001		1 -116	A/R
6006-5257-900		1 -117	A/R
6006-5260-200		1 -118	A/R
6012B		6 62	2
6012B		34 50	2
6024U		31 31	1
6024U		36 28	2
6042-3066-500		49 59	1
6042-3081-700		3 - 83	1
6042-3081-900		3 - 84	1
6042-3082-200		24 2	1
6042-3084-700		22 10	1
6042-3085-400		13 26	1
6042-3085-500		13 24	1
6042-3085-600		43 2	1
6042-3085-800		13 25	1
6042-7580-000		43 7	1
6042-7580-100		3 - 82	1
6042-7580-200		43 8	1
6045-3080-701		56 7	1
6045-3082-300		3 - 74	1
6045-3082-400		38 2	1
6045-3781-401		53 18	2
6045-3781-401		57 2	1
604D202G7R5GJ6		42 36	1
6050-0040-250		3 - 85	1
6050-0040-570		3 - 86	1
6050-0040-950		3 - 87	1
6050-0041-420		3 - 88	1
6050-0041-620		3 - 89	2
6050-0261-100		52 - 61	1
6050-0261-600		52 - 62	1
6050-0262-500		52 - 63	1
6050-0320-720		3 - 90	2
6050-0560-350		3 - 91	1
6050-0560-900		3 - 91A	1
6050-0561-150		3 - 81	1
6051-0440-350		15 6	1
6051-0440-350		17 8	2

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
62-1-1-103		8 18	1
62-1-1-103		14 57	1
62-1-1-103		32 49	2
62-1-1-103		40 41	2
62-1-1-104		36 65	1
62-1-1-202		14 51	1
62-1-1-203		14 55	1
62-1-1-203		19 49	2
62-1-1-203		19A 49	2
62-1-1-203		36 71	1
62-1-1-204		49A 18	1
62-1-1-500		36 75	1
62-1-1-502		14 49	1
62-1-1-502		37 29	1
62-1-1-502		42 91	1
62-2-1-102		31 44	1
62-2-1-103		7 38	1
62-2-1-104		28 29	1
62-2-1-104		36 76	2
62-2-1-202		14 65	1
62-2-1-202		31 43	1
62-2-1-203		5 13	1
62-2-1-501		14 36	1
62-2-1-502		7 24	4
62-2-1-502		14 43	5
62-332B7		1 - 28	A/R
63-11100MHz		6 63	1
6500-3083-200		3 7	1
6500-3083-401		52 60	1
6500-3084-101		3 92	1
6500-3085-201		43 38	1
6500-3086-000		13 9	1
6500-3086-200		13 38	3
6500-3086-301		20 2	1
6500-3086-400		29 2	1
6500-3086-500		33 2	1
6500-3086-601		35 2	1
6500-3086-700		24 3	1
6500-3086-800		38 7	1
6500-3086-900		13 28	2
6500-3681-100		60 14	1
6632		1 -187	A/R
66382		6 22	1
66382		18 15	1
66382		19 26	3
66382		19A 26	3
66382		28 13	1
66382		31 32	1
66382		32 37	1
66382		34 27	3
66382		36 25	2
66382		49 28	2
66504-3		3 - 42	4
66504-3		3 - 53	2
66504-9		3 - 40	7
66505-3		3 - 45	8
66505-3		3 - 49	5
66505-3		3 - 51	8
66505-3		3 - 54	4
66505-3		3 - 57	6

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
66505-9		3 - 41	12
66505-9		3 - 44	6
66505-9		3 - 47	8
66505-9		3 - 56	3
66506-9		52 - 21	16
66507-9		52 - 22	8
67-02E12-60P		51 6	1
6N135		42 105	1
7005-3041-200		33 - 1	1
7005-3041-401		20 - 1	1
7005-3041-500		22 - 1	1
7005-3041-801		48 - 1	1
7005-3041-901		43 - 23	1
7005-3042-100		45 - 1	1
7005-3043-100		54 - 1	1
7005-3043-700		24 - 1	1
7005-3044-101		29 - 1	1
7005-3045-101		13 - 1	1
7005-3045-902		52 - 1	1
7005-3046-000		44 - 1	1
7005-3046-700		51 - 1	1
7005-3047-601		11 - 1	1
7005-3047-701		38 - 1	1
7005-3640-101		60 - 1	1
7005-3840-100		41 - 1	1
7005-7540-100		43 - 1	1
7005-7540-400		52 - 1A	1
7005-7540-500		35 - 1	1
7005-7540-600		46 - 1	1
7005-7541-200		54 - 1A	1
7005-7541-500		46 - 1A	1
7005-7541-900		41 - 1A	1
7005-7542-500		43 - 1A	1
7005-7542-600		35 - 1A	1
7007-3086-001		52 16	1
7007-3087-800		3 - 29	1
7007-7580-600		3 29A	1
7010-3030-100		9 - 1	1
7010-3030-501		5 - 1	1
7010-3030-600		8 - 1	1
7010-3031-200		34 - 1	1
7010-3031-401		21 - 1	1
7010-3031-500		23 - 1	1
7010-3031-801		49 - 1	1
7010-3032-301		6 - 1	1
7010-3032-600		39 - 1	1
7010-3032-801		12 - 1	1
7010-3033-100		55 - 1	1
7010-3033-200		56 - 1	1
7010-3033-300		53 - 1	1
7010-3033-400		57 - 1	1
7010-3033-500		58 - 1	1
7010-3033-600		59 - 1	1
7010-3033-700		28 - 1	1
7010-3033-800		26 - 1	1
7010-3033-900		25 - 1	1
7010-3034-000		27 - 1	1
7010-3034-100		32 - 1	1
7010-3034-200		31 - 1	1
7010-3034-301		30 - 1	1
7010-3034-601		18 - 1	1
7010-3034-700		17 - 1	1
7010-3034-800		16 - 1	1
7010-3034-900		15 - 1	1
7010-3035-000		19 - 1	1
7010-3035-100		14 - 1	1
7010-3035-201		50 - 1	1
7010-3035-301		40 - 1	1
7010-3036-800		49A- 1	1
7010-3630-100		61 - 1	1
7010-3830-100		42 - 1	1
7010-7530-100		10 - 1	1
7010-7530-200		7 - 1	1
7010-7530-300		4 - 1	1
7010-7530-500		36 2	1
7010-7530-500		36A- 1	1
7010-7530-600		46 - 17	1
7010-7530-700		37 - 1	1
7010-7530-800		36 - 1	1
7010-7530-900		47 - 1	1
7010-7531-100		55 - 1A	1
7010-7531-200		56 - 1A	1
7010-7531-300		50 - 1A	1
7010-7531-500		46 17A	1
7010-7531-800		37 - 1A	1
7010-7532-100		9 - 1A	1
7010-7532-300		40 - 1A	1
7010-7532-400		52 2A	1
7010-7532-400		53 - 1A	1
7010-7532-600		37 - 1B	1
7105-5102-001		53 2	1
7105-5102-002		53 3	1
7105-5102-003		53 - 4	1
7105-5102-004		53 9	1
7105-5102-005		53 10	2
7105-5102-006		53 11	1
7105-5102-007		53 12	1
7105-5102-017		53 5	1
74LS132PC		4 21A	1
76-0327		3 118	2
7621WHT		1 -191	A/R
7632A		1 -188	A/R
7633		1 -189	A/R
7721-7PPS		42 116	1
80-1245		2 - 8	1
8000DG2-5		9 38	1
8013		1 - 8	A/R
8019		1 - 9	A/R
8020		1 - 10	A/R
8024		1 - 14	A/R
8045		1 - 38	A/R
8048		1 - 39	A/R
8049		1 - 34	A/R
8050		1 - 40	A/R
8051		1 - 35	A/R
8051		1 - 41	A/R
8053		1 - 32	A/R
8053		1 - 42	A/R
8054		1 - 36	A/R
8055		1 - 31	A/R

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
8056		1 - 37	A/R
8091269MHz		9 34	1
8132-12		1 -182	A/R
81438		52 40	1
8325-6010		3 - 75	8
8411		1 -194	A/R
842920-2		24 22	1
8531TCQ		59 14	6
85931-6		7 40A	1
85931-6		36A- 21	3
85931-6		42 104A	3
859712-1		25 2	1
864804-3		24 12	2
864804-3		24 19	1
8660		1 -167	A/R
8777		1 -190	A/R
9051B5		5 16	9
9051B5		6 45	6
9051B5		7 40	7
9051B5		8 19	8
9051B5		9 13	4
9051B5		10 22	4
9051B5		13 54	1
9051B5		14 68	11
9051B5		19 52A	2
9051B5		19A 52A	2
9051B5		21 47	3
9051B5		22 8	1
9051B5		23 33	2
9051B5		24 27	3
9051B5		27 12	1
9051B5		34 40	4
9051B5		36 79	6
9051B5		37 33	3
90EA1C4F3J1RN2		52 57	1
917-1-2		48 5	4
9223		1 -186	A/R
9402-0		17 4	1
9422-9513-002		22 6	2
9422-9513-002		24 7	4
9422-9513-002		45 6	1
9533BB0632		49A 2	4
9682-1		47 2	1
9900-20		43 33	1
9904-3		43 18	1
9C12063A1200JLR		46 22	1
AD561JD		14 79	1
ADC3511CC		37 - 40	1
ADC3711CCN		37 40A	1
AGC3FUSE		51 14	2
AM27128DC250		10 23	1
AN565DC6H8		60 8	2
AN960C10L		48 9	4
AN960C6		43 15	2
BB409		31 22	2
BR6905C0375-00		36A 2	2
C052K103K1X5CA		19A 15A	1
C052K103K1X5CA		21 11	1
C052K103K1X5CA		36 16	1
C052K103K1X5CA		42 40	2

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
C080500G101J100		7 17A	1
C0805C109D1GAC		23 6B	1
C0805C209D2GAC		26 8	4
C11351-632-3B		3 4	4
C11351-632-3B		3 -115	4
C312C159D2G5CA		23 4C	1
C320C100J2G5CA		8 7	1
C320C100J2G5CA		17 3	2
C320C100J2G5CA		23 3B	1
C320C100J2G5CA		26 11	3
C320C100J2G5CA		30 7	1
C320C100J2G5CA		32 14	3
C320C100J2G5CA		34 11	4
C320C100J2G5CA		36 20	1
C320C100J2G5CA		49 19A	1
C320C101J2G5CA		4 8	1
C320C101J2G5CA		5 9	1
C320C101J2G5CA		6 13	2
C320C101J2G5CA		7 11	1
C320C101J2G5CA		14 14	2
C320C101J2G5CA		19 4	5
C320C101J2G5CA		19A 4	5
C320C101J2G5CA		21 7	2
C320C101J2G5CA		23 3	5
C320C101J2G5CA		23 3A	1
C320C101J2G5CA		31 9	8
C320C101J2G5CA		32 11	1
C320C101J2G5CA		34 12	2
C320C101J2G5CA		36 8A	1
C320C101J2G5CA		37 17	1
C320C101J2G5CA		40 16	1
C320C101J2G5CA		47 16	1
C320C102J2G5CA		6 7	7
C320C102J2G5CA		7 8	2
C320C102J2G5CA		8 5	1
C320C102J2G5CA		9 8	5
C320C102J2G5CA		14 16	2
C320C102J2G5CA		21 6	5
C320C102J2G5CA		26 3	3
C320C102J2G5CA		31 7	1
C320C102J2G5CA		32 15	4
C320C102J2G5CA		34 15	3
C320C102J2G5CA		36 9	3
C320C102J2G5CA		37 15	1
C320C102J2G5CA		37 15A	1
C320C102J2G5CA		40 14	11
C320C102J2G5CA		47 17	1
C320C102J2G5CA		49 11	3
C320C121J2G5CA		6 9	1
C320C121J2G5CA		31 12	3
C320C121J2G5CA		32 16	1
C320C122J2G5CA		6 16	1
C320C122J2G5CA		19A 8	1
C320C150J2G5CA		16 8	1
C320C150J2G5CA		17 5	1
C320C150J2G5CA		19 11	2
C320C150J2G5CA		19A 11	2
C320C150J2G5CA		31 14	2
C320C150J2G5CA		49 15	1
C320C151J2G5CA		14 17	1

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PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
C320C151J2G5CA		30 18	1
C320C151J2G5CA		32 17	1
C320C152J2G5CA		30 6	1
C320C152J2G5CA		42 39	1
C320C180J2G5CA		19 5	1
C320C180J2G5CA		19A 5	1
C320C182J2G5CA		40 12	1
C320C220J2G5CA		9 9	1
C320C220J2G5CA		16 3	1
C320C220J2G5CA		17 7	1
C320C220J2G5CA		18 4	2
C320C220J2G5CA		28 3	2
C320C220J2G5CA		32 18	4
C320C220J2G5CA		36 - 8	1
C320C220J2G5CA		49 16	2
C320C221J2G5CA		6 14	1
C320C221J2G5CA		7 6	5
C320C221J2G5CA		8 8	2
C320C221J2G5CA		14 20	2
C320C221J2G5CA		15 3	3
C320C221J2G5CA		16 7	1
C320C221J2G5CA		18 9	2
C320C221J2G5CA		19 12	4
C320C221J2G5CA		19A 12	4
C320C221J2G5CA		25 4	1
C320C221J2G5CA		31 20	2
C320C221J2G5CA		34 16	1
C320C222J2G5CA		30 9	1
C320C222J2G5CA		40 10	1
C320C270J2G5CA		6 8	1
C320C270J2G5CA		30 8	2
C320C270J2G5CA		34 14	1
C320C270J2G5CA		49 17	1
C320C271J2G5CA		7 10	1
C320C271J2G5CA		8 4	1
C320C271J2G5CA		14 15	2
C320C271J2G5CA		26 4	4
C320C271J2G5CA		32 22	2
C320C271J2G5CA		36 11	1
C320C271J2G5CA		37 14	1
C320C272J2G5CA		7 9	2
C320C330J2G5CA		6 11	2
C320C330J2G5CA		19 8	1
C320C331J2G5CA		6 10	4
C320C331J2G5CA		8 11	1
C320C331J2G5CA		14 26	1
C320C331J2G5CA		19 13	2
C320C331J2G5CA		19A 13	2
C320C331J2G5CA		36 14	1
C320C332J2G5CA		30 14	1
C320C332J2G5CA		37 16	1
C320C390J2G5CA		19A 6A	1
C320C392J2G5CA		4 6	1
C320C392J2G5CA		7 5	1
C320C470J2G5CA		4 7	1
C320C470J2G5CA		17 6	1
C320C470J2G5CA		18 7	1
C320C470J2G5CA		19 6	10
C320C470J2G5CA		19 6A	1
C320C470J2G5CA		19A 6	10
C320C470J2G5CA		30 10	4
C320C470J2G5CA		49 19B	1
C320C471J2G5CA		30 11	1
C320C471J2G5CA		40 11	1
C320C471J2G5CA		42 41	1
C320C471J2G5CA		47 15	1
C320C560J2G5CA		9 5	1
C320C560J2G5CA		14 18	1
C320C560J2G5CA		31 15	1
C320C560J2G5CA		36 10	1
C320C562J2G5CA		7 4	4
C320C562J2G5CA		21 13	1
C320C562J2G5CA		42 30	2
C320C680J2G5CA		7 13	1
C320C680J2G5CA		14 19	1
C320C680J2G5CA		21 14	1
C320C680J2G5CA		30 5	3
C320C680J2G5CA		31 17	2
C320C680J2G5CA		31 17A	2
C320C680J2G5CA		32 20	1
C320C680J2G5CA		42 42	2
C320C681J2G5CA		6 15	1
C320C681J2G5CA		7 7	1
C320C681J2G5CA		36 15	2
C320C6R8J2G5CA		49 12B	1
C320C820J2G5CA		6 12	1
C320C820J2G5CA		19 7	1
C320C820J2G5CA		19A 7	1
C320C820J2G5CA		31 10	2
C320C820J2G5CA		32 12	4
C410C104M545CA		4 4	13
C410C104M545CA		5 4	23
C410C104M545CA		6 5	23
C410C104M545CA		7 16	15
C410C104M545CA		8 9	21
C410C104M545CA		10 10	17
C410C104M545CA		14 28	6
C410C104M545CA		18 3	2
C410C104M545CA		19 15	2
C410C104M545CA		19A 15	2
C410C104M545CA		21 8	8
C410C104M545CA		26 10	2
C410C104M545CA		27 10	3
C410C104M545CA		28 6	3
C410C104M545CA		30 16	3
C410C104M545CA		31 8	10
C410C104M545CA		32 7	6
C410C104M545CA		34 19	9
C410C104M545CA		36 12	9
C410C104M545CA		37 12	8
C410C104M545CA		40 9	10
C410C104M545CA		47 13	6
C410C104M545CA		49 9	7
C410C104M545CA		49A 8	2
C410C104M545CA		50 21	1
C410C104M545CA		53 22	13
C410C104M545CA		56 9	3
C410C104M545CA		56 9A	1
C410C104M545CA		59 5	6
CA3130E		42 113	4

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
CA3130T		30 43	5
CA3130T		31 56	1
CA3130T		40 59	3
CC0805C0G4R0C50SR		23 4B	1
CD4001BE		8 40	2
CD4001BE		30 40	1
CD4001BE		40 57	1
CD4006BE		8 46	1
CD4011BE		8 30	2
CD4011BE		14 77	1
CD4011BE		30 41	1
CD4011BE		36 86	1
CD4013BE		8 43	2
CD4016BE		21 52	1
CD4016BE		30 39	1
CD4017BE		8 21	2
CD4023BE		8 38	1
CD4023BE		30 42	1
CD4025BE		8 39	1
CD4025BE		36 83	1
CD4027BE		8 42	1
CD4027BE		9 22	1
CD4027BE		30 45	1
CD4027BE		36 82	2
CD4029BE		8 41	1
CD4029BE		9 16	8
CD4029BE		30 48	1
CD4029BE		36 87	1
CD4040BE		8 37	1
CD4040BE		30 47	1
CD4040BE		34 51	1
CD4047BE		30 44	4
CD4047BE		36 85	2
CD4049UBE		36 84	2
CD4051BE		36 88	1
CD4052BE		8 45	1
CD4066BE		30 46	1
CD4069UBE		8 47	1
CD4069UBE		40 56	2
CD4098BE		8 20	1
CD4527BE		9 15	6
CE102		19 2	5
CE102		19A 2	4
CE102		19A 3A	1
CE102		25 5	4
CE102		28 5	5
CE102		31 19	4
CE102		34 18	6
CE102		53 24	1
CK06BX105K		36 13A	1
CLE47MF35V		14 29	3
CLE47MF35V		16 6	1
CLE47MF35V		18 8	1
CLE47MF35V		19 14	2
CLE47MF35V		19A 14	2
CLE47MF35V		21 10	5
CLE47MF35V		25 7	1
CLE47MF35V		26 5	2
CLE47MF35V		31 18	4
CLE47MF35V		36 7	7
CLE47MF35V		36 - 7A	1
CLE47MF35V		37 11	1
CLE47MF35V		40 13	1
CLE47MF35V		49 8	3
CP710KOHM5%		42 72	2
DD103		42 28	4
DD104		51 12	1
DD270		5 6	1
DD330		5 5	3
DF103B		42 107	1
DF103B		42 109	1
DF103B		42 115	1
DF103B		49A 16	1
DM74LS90N		6 56	1
DP8304B		10 32	3
DP8304B		40 55	1
EAB538-011D9-35PF		32 22A	1
ESC30DTKW		12 9	7
ESC36DTKW		50 16	1
F10010DC		6 61	2
F4649A		44 4	1
F4650		44 5	1
F4651		44 3	1
FDH333		28 10	2
FDH333		30 22	3
FDH333		36 24	3
FDH333		37 19	1
FF325A45		3 94	1
FIT221-116BLK		1 -121	A/R
FIT221-12CLR		1 -130	A/R
FIT221-14BLK		1 -127	A/R
FIT221-18BLK		1 -124	A/R
FIT221-18CLR		1 -123	A/R
FIT221-3		1 -133	A/R
FIT221-316BLK		1 -126	A/R
FIT221-316CLR		1 -125	A/R
FIT221-332BLK		1 -122	A/R
FIT221-38BLK		1 -128	A/R
FPCDB1041		32 34	1
FPCDB1071		23 11	1
FSN21A180		1 -119	A/R
FSN22A180		1 -120	A/R
GHC11000		31 16	1
GHC11000		34 13	1
GR40-1X7R182K50V		26 7	1
GR40-1X7R182K50V		32 13	1
GR40-1X7R182K50V		36A 7	1
GRM40C0G3R0C100VTR		36A 8	1
GRM40C0G3R0C100VTR		46 19	4
GRM40C0G220K50V		49 18	3
GRM42-6C0G100J50V		49 19C	3
GRM42-6C0G1R5B100VPT		22 13	1
GRM42-6C0G1R5B100VPT		23 3D	2
GUDELACE18NATURAL		1 - 16	A/R
GYD65000		9 7	1
HEF4040BPN		9 14	2
HM6264LP12		10 25	1
HSMS2800		36 24A	1
HSMS2803T31		36A 9	1
ICA163SGG30		37 - 38	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
ICB286S8TG		10 24	1
ICB286S8TG		10 26	2
ICM7555IPA		59 19	1
ICN143S3G		5 31	7
ICN143S3G		53 35	1
ICN143S3G		53 37	1
ICN143S3G		53 39	1
ICN143S3G		53 41	1
ICN143S3G		53 43	1
ICN143S3G		53 45	1
ICN143S3G		55 - 6	23
ICN163S3G		53 17	2
ICN163S3G		53 33	3
ICN163S3G		53 47	1
ICN163S3G		53 49	2
ICN163S3G		58 2	1
ICN163S3G		59 3	1
ICN203S3G		4 17	8
ICN203S3G		5 32	11
ICN203S3G		7 45	3
ICN203S3G		8 49	7
ICN203S3G		9 33	8
ICN203S3G		10 40	2
ICN203S3G		53 31	21
ICN246S4G		37 41	1
ICN406S5G		10 41	1
IRF521		49A 13	1
JAN1N4004		39 4	5
JAN1N4004		40 18	6
JAN1N4148		6 17	1
JAN1N4148		10 12	1
JAN1N4148		19 18	6
JAN1N4148		19A 18	6
JAN1N4148		21 15	7
JAN1N4148		23 9	1
JAN1N4148		26 13	2
JAN1N4148		28 9	4
JAN1N4148		30 21	8
JAN1N4148		32 23	3
JAN1N4148		34 23	1
JAN1N4148		36 23	2
JAN1N4148		40 17	14
JAN1N4148		42 46	2
JAN1N4148		47 18	7
JAN1N4148		49 20	2
JAN1N4148		53 26	3
JAN1N4937		42 43	7
JAN1N5234B		32 27	2
JAN1N5234B		36 22	2
JAN1N5234B		42 48	1
JAN1N5240B		42 49	1
JAN1N5245B		42 45	1
JAN1N823A		21 16	1
JAN1N823A		32 24	1
JAN2N2222		28 14	1
JAN2N2222		30 25	1
JAN2N2222		32 36	1
JAN2N2222		40 22	4
JAN2N2222		42 65	3
JAN2N2222		49A 12	1
JAN2N2222		55 7	2
JAN2N2222		55 7A	1
JAN2N2222		59 7	1
JAN2N2905		32 38	1
JAN2N2905		40 20	3
JAN2N2907A		30 25A	1
JAN2N2907A		42 66	1
JAN2N2907A		47 19	10
JAN2N2907A		49A 11	1
JAN2N3903-18		4 9A	1
JAN2N3903-18		6 25	2
JAN2N3903-18		7 19	1
JAN2N3903-18		14 32	4
JAN2N3903-18		18 17	1
JAN2N3903-18		21 18	5
JAN2N3903-18		31 29	5
JAN2N3903-18		36 29	2
JAN2N3903-18		40 19	1
JAN2N3903-18		47 20	4
JAN2N3905-18		4 9	1
JAN2N3905-18		5 10	3
JAN2N3905-18		6 24	2
JAN2N3905-18		7 18	1
JAN2N3905-18		14 33	4
JAN2N3905-18		18 14	2
JAN2N3905-18		19 28	1
JAN2N3905-18		19A 28	1
JAN2N3905-18		21 17	5
JAN2N3905-18		23 13	2
JAN2N3905-18		26 18	1
JAN2N3905-18		28 16	1
JAN2N3905-18		31 28	3
JAN2N3905-18		32 39	1
JAN2N3905-18		36 26	5
JAN2N3905-18		40 21	2
JAN2N3905-18		47 20A	1
JAN2N3905-18		49 30	4
JAN2N3956		21 19	1
JAN2N3956		28 15	1
LF353N		14 78	3
LF353N		21 51	2
LF353N		36 80	1
LH0094CD		37 37	1
LM317T		40 58	2
LM336BZ25V		37 34	1
LM555CN		49A 24	1
M2012SSW06		50 24	4
M2012SSW06		58 3	4
M2012SSW06		59 12	5
M2018UPW28		14 67	1
M2019SSW06		59 16	1
M2020SSW06		58 4	5
M2020SSW06		59 17	1
M430-3		1 - 30	A/R
M54		1 - 27	A/R
MA45102		26 14	1
MA45102		32 25	1
MC10116L		31 55	2
MC10137P		25 20	1
MC10137P		34 49	1

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PART NUMBER	AIRLINE PART NO	FIG – ITEM	TOTAL REQD
MC12013P		25 18	1
MC12013P		28 30	1
MC12013P		34 48	1
MC14584BCP		53 42	1
MC14584BCP		59 20	1
MC3448AL		10 39	4
MC78L05C		14 80	1
MC78T12ACT		42 110	1
MC7905CT		42 108	1
MC7912CT		42 106	1
MC7912CT		42 114	1
MD74HCT244		50 25	1
MJE8501		42 63	1
MPC11022100-5		7 12	1
MPC13-1-50-5		21 12	1
MPC13-1-50-5		30 13	2
MPC13-1-50-5		36 17	1
MPC1322-50-5		14 22	1
MPC1333-50-5		14 23	3
MPC1333-50-5		28 7	1
MPC1333-50-5		37 13	2
MPC1368-50-5		14 24	1
MRF1000MB		49 31	2
MRF581		23 14	1
MS171492		4 3	1
MS171492		5 3	1
MS171492		6 3	1
MS171492		7 3	1
MS171492		8 3	1
MS171492		9 3	1
MS171492		10 3	1
MS35333-69		9 37	2
MS35333-69		20 11	4
MS35333-69		43 31	4
MS35333-69		48 13	2
MS35333-70		10 - 7	2
MS35333-70		11 4	14
MS35333-70		11 7	2
MS35333-70		12 5	2
MS35333-70		12 8	1
MS35333-70		13 6	2
MS35333-70		13 11	11
MS35333-70		13 18	22
MS35333-70		13 30	2
MS35333-70		13 40	2
MS35333-70		14 5A	1
MS35333-70		14 6	2
MS35333-70		14 10A	1
MS35333-70		14 11	2
MS35333-70		20 5	4
MS35333-70		20 14	12
MS35333-70		22 4	17
MS35333-70		24 4A	5
MS35333-70		24 - 24A	2
MS35333-70		27 5	4
MS35333-70		29 4	2
MS35333-70		31 5	2
MS35333-70		34 5	2
MS35333-70		34 9	2
MS35333-70		35 8	2
MS35333-70		35 11	2
MS35333-70		37 5	2
MS35333-70		37 9	1
MS35333-70		40 5	2
MS35333-70		41 6	1
MS35333-70		41 9	1
MS35333-70		42 4	3
MS35333-70		42 9	3
MS35333-70		42 12	5
MS35333-70		42 17	3
MS35333-70		42 22	3
MS35333-70		42 56	1
MS35333-70		42 97	1
MS35333-70		42 112	1
MS35333-70		42 - 26	2
MS35333-70		43 6	4
MS35333-70		43 26	4
MS35333-70		43 37	4
MS35333-70		45 4	8
MS35333-70		47 9	4
MS35333-70		47 11A	2
MS35333-70		48 4	22
MS35333-70		50 4	2
MS35333-70		50 8	8
MS35333-70		50 19	2
MS35333-70		51 5	2
MS35333-70		51 9	4
MS35333-70		51 18	4
MS35333-70		52 19	2
MS35333-70		52 66	2
MS35333-70		54 5	1
MS35333-70		56 4	3
MS35333-70		60 4	2
MS35333-70		60 11	3
MS35333-70		61 8	2
MS35333-71		3 98	7
MS35333-71		3 101	3
MS35333-71		52 69	2
MS35333-72		3 113	2
MS35333-73		20 6	2
MS35649-244		13 39	1
MS35649-244		27 3	2
MS35649-244		41 8	1
MS35649-244		42 55	1
MS35649-244		42 96	1
MS35649-244		42 - 25	2
MS35649-244		50 17	2
MS35649-244		51 3	2
MS35649-244		51 7	4
MS35649-244		51 16	4
MS51795-803		42 58	1
MS51795-803		42 99	1
MS51957-11		46 18	7
MS51957-12		13 47	4
MS51957-12		13 49	4
MS51957-12		13 51	4
MS51957-12		13 53	4
MS51957-12		13 56	6
MS51957-12		20 7	2
MS51957-12		24 4	5

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PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
MS51957-12		24 6	30
MS51957-12		24 16	26
MS51957-12		29 12	29
MS51957-12		32 2A	29
MS51957-12		32 3A	25
MS51957-12		52 3	14
MS51957-12		52 6	1
MS51957-12		56 - 5	2
MS51957-120		54 4	1
MS51957-13		3 72	4
MS51957-13		12 7	1
MS51957-13		13 7	2
MS51957-13		13 10	11
MS51957-13		13 17	22
MS51957-13		13 29	2
MS51957-13		13 41	1
MS51957-13		20 13	15
MS51957-13		22 3	17
MS51957-13		22 12	17
MS51957-13		24 10	6
MS51957-13		24 14	8
MS51957-13		24 21	9
MS51957-13		27 - 8	2
MS51957-13		29 3	2
MS51957-13		29 8	4
MS51957-13		35 7	2
MS51957-13		35 10	2
MS51957-13		36 - 3	2
MS51957-13		36A 3	2
MS51957-13		42 8	3
MS51957-13		42 21	3
MS51957-13		42 111	1
MS51957-13		43 5	2
MS51957-13		43 14	2
MS51957-13		43 25	4
MS51957-13		46 4	6
MS51957-13		48 3	20
MS51957-13		49 3	8
MS51957-13		50 9	8
MS51957-13		60 10	3
MS51957-14		11 6	2
MS51957-14		13 3	2
MS51957-14		14 3	1
MS51957-14		14 9	1
MS51957-14		27 - 4	2
MS51957-14		31 4	2
MS51957-14		34 4	2
MS51957-14		34 8	2
MS51957-14		37 - 7	2
MS51957-14		37 - 3	2
MS51957-14		40 6	2
MS51957-14		45 3	8
MS51957-14		47 7	2
MS51957-14		51 4	2
MS51957-14		51 8	4
MS51957-14		51 17	4
MS51957-14		61 6	2
MS51957-16		42 3	3
MS51957-16		43 36	4
MS51957-16		47 3	2

PART NUMBER	AIRLINE PART NO	FIG–ITEM	TOTAL REQD
MS51957-17		42 11	5
MS51957-17		42 16	3
MS51957-17		48 7	2
MS51957-18		11 3	14
MS51957-18		42 98	1
MS51957-18		50 18	2
MS51957-2		9 - 35	2
MS51957-2		20 10	4
MS51957-2		46 6	4
MS51957-2		48 12	2
MS51957-2		49 4	16
MS51957-20		13 12	4
MS51957-20		50 3	2
MS51957-21		24 11	1
MS51957-23		42 57	1
MS51957-23		42 103	2
MS51957-26		3 97	7
MS51957-26		3 100	3
MS51957-26		29 6	2
MS51957-26		35 4	1
MS51957-3		43 30	4
MS51957-3		46 11	2
MS51957-4		10 - 6	2
MS51957-41		3 103	2
MS51957-41		3 112	2
MS51957-41		3 121	2
MS51958-58		43 27	1
MS51958-58		46 9	1
MS51959-12		46 3	2
MS51959-16		3 18	4
MS51959-16		43 17	2
MS51959-16		43 21	4
MS51959-3		48 20	3
MS51959-30		3 3	4
MS51959-30		3 114	4
MS51959-31		3 93	4
MS51959-43		3 78	2
MS51959-43		3 111	6
MS51959-5		3 30	4
MS51960-62		3 21	4
MS51977-9		52 44	2
MS51977-9		52 48	2
MS51977-9		52 52	2
MS51981-10		52 36	2
MS51981-9B		52 10	6
MTP3N60		42 67	1
N12		59 15	6
NAS671C2		9 36	2
NAS671C4		14 5	1
NAS671C4		14 10	1
NAS671C4		20 4	2
NAS671C4		24 24	2
NAS671C4		31 - 3	2
NAS671C4		34 - 3	2
NAS671C4		34 - 7	2
NAS671C4		37 4	2
NAS671C4		37 8	2
NAS671C4		40 4	2
NAS671C4		42 102	2
NAS671C4		47 8	2

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
NAS671C4		49A 15	1
NAS671C4		52 18	2
NAS671C4		52 65	2
NAS671C4		61 7	2
NAS671C6		52 68	2
NE5532NPLASTIC		19 53	2
NE5532NPLASTIC		19A 53	2
OPB817		61 5	2
P8291A		10 38	1
PC1201-50-2		8 6	1
PC1201-50-2		30 15	1
PE111-200-5		42 33	1
PH60		42 27	1
PIF130-12BLK		1 -159	A/R
PIF130-1BLK		1 -161	A/R
PIF130-2BLK		1 -156	A/R
PIF130-38BLK		1 -157	A/R
PIF130-716BLK		1 -158	A/R
PIF130-78BLK		1 -160	A/R
PS083B		49 22A	1
PVC105-10BLK		1 -148	A/R
PVC105-10CLR		1 -147	A/R
PVC105-12BLK		1 -146	A/R
PVC105-12CLR		1 -145	A/R
PVC105-13CLR		1 -144	A/R
PVC105-16CLR		1 -143	A/R
PVC105-175FLATBLK		1 -166	A/R
PVC105-20CLR		1 -142	A/R
PVC105-38CLR		1 -155	A/R
PVC105-516CLR		1 -153	A/R
PVC105-5CLR		1 -150	A/R
PVC105-6CLR		1 -149	A/R
PVC80-4NAT		1 -152	A/R
PVC80-516CLR		1 -154	A/R
PVC80-5NAT		1 -151	A/R
RG142BU		1 -185	A/R
RG178BU		1 -197	A/R
RG316U		1 -198	A/R
RG58AU		1 -184	A/R
RG58AU		1 -195	A/R
RLR05C100JR		32 41	1
RLR05C100JR		49 58	1
RLR05C101JR		27 11	21
RLR05C101JR		32 61	1
RLR05C102JR		32 52	1
RLR05C102JR		42 89	1
RLR05C102JR		49 57	1
RLR05C103JR		4 12A	1
RLR05C103JR		10 16	2
RLR05C103JR		42 83	4
RLR05C104JR		19 50	1
RLR05C104JR		19A 50	1
RLR05C122JR		21 46	1
RLR05C124JR		42 80	1
RLR05C151JR		19 52	2
RLR05C151JR		23 18B	1
RLR05C151JR		23 32	1
RLR05C151JR		23 - 15	2
RLR05C151JR		49 54	1
RLR05C153JR		42 84	2
RLR05C180JR		26 27	1
RLR05C180JR		49 34	1
RLR05C182JR		10 14	2
RLR05C183JR		42 88	1
RLR05C183JR		49 38	1
RLR05C184JR		42 78	1
RLR05C220JR		23 17	1
RLR05C220JR		32 66	1
RLR05C221JR		49 40	1
RLR05C222JR		4 13A	1
RLR05C222JR		45 12	4
RLR05C222JR		47 30	2
RLR05C223JR		19 38	1
RLR05C223JR		19A 38	1
RLR05C223JR		23 19	2
RLR05C223JR		26 28	4
RLR05C223JR		34 29	3
RLR05C223JR		42 76	2
RLR05C223JR		47 33	1
RLR05C224JR		42 86	1
RLR05C270JR		32 57	1
RLR05C273JR		32 50	4
RLR05C330JR		23 23	1
RLR05C330JR		49 33	1
RLR05C331JR		10 18	1
RLR05C331JR		30 38A	1
RLR05C331JR		49 43	2
RLR05C332JR		10 17	9
RLR05C332JR		42 92	1
RLR05C333JR		42 77	2
RLR05C390JR		23 16	1
RLR05C390JR		23 17A	1
RLR05C390JR		32 40	1
RLR05C470JR		19 45	1
RLR05C470JR		19A 45	1
RLR05C470JR		23 18	2
RLR05C470JR		23 30	2
RLR05C470JR		23 18A	1
RLR05C470JR		25 11	1
RLR05C470JR		26 26	2
RLR05C470JR		32 67	1
RLR05C471JR		32 54	2
RLR05C471JR		53 29A	4
RLR05C472JR		10 19	1
RLR05C472JR		19A 29	2
RLR05C472JR		19A 39A	1
RLR05C472JR		42 85	1
RLR05C472JR		47 32	1
RLR05C472JR		50 23	6
RLR05C473JR		16 11	2
RLR05C473JR		32 42	1
RLR05C510JR		49 55	1
RLR05C560JR		16 13	1
RLR05C680JR		25 9	1
RLR05C680JR		26 30	1
RLR05C680JR		32 68	1
RLR05C680JR		40 47	2
RLR05C681JR		6 42A	4
RLR05C681JR		19 43	1
RLR05C681JR		19A 43	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM		TOTAL REQD
RLR05C681JR		36	77	1
RLR05C681JR		37	32A	2
RLR05C682JR		49	44	2
RLR07C1001FR		14	62	2
RLR07C1001FR		31	39	4
RLR07C1001FR		40	39	1
RLR07C1002FR		14	58	1
RLR07C1002FR		36	48	1
RLR07C1003FR		14	59	1
RLR07C100JR		36	37	1
RLR07C100JR		40	29	2
RLR07C100JR		42	93	1
RLR07C100JR		49	48	1
RLR07C101JR		14	63	1
RLR07C101JR		18	21	3
RLR07C101JR		21	44	1
RLR07C101JR		26	23	1
RLR07C101JR		30	34	3
RLR07C101JR		31	34	4
RLR07C101JR		32	65	1
RLR07C101JR		36	42	4
RLR07C101JR		40	31	1
RLR07C101JR		47	28	4
RLR07C101JR		49	50	1
RLR07C102JR		7	23	9
RLR07C102JR		14	44	6
RLR07C102JR		15	8	2
RLR07C102JR		16	12	2
RLR07C102JR		18	25	2
RLR07C102JR		19	30	4
RLR07C102JR		19A	30	4
RLR07C102JR		21	27	4
RLR07C102JR		25	13	1
RLR07C102JR		26	20	1
RLR07C102JR		28	22	1
RLR07C102JR		30	35	3
RLR07C102JR		32	45	6
RLR07C102JR		34	39	2
RLR07C102JR		36	61	2
RLR07C102JR		40	26	7
RLR07C102JR		42	81	1
RLR07C102JR		47	22	1
RLR07C102JR		49A	22	1
RLR07C102JR		55	10	2
RLR07C102JR		55	11	1
RLR07C103JR		4	12	1
RLR07C103JR		6	30	3
RLR07C103JR		7	20	9
RLR07C103JR		8	17	6
RLR07C103JR		9	10	4
RLR07C103JR		14	41	7
RLR07C103JR		19	42	3
RLR07C103JR		19A	42	3
RLR07C103JR		21	21	9
RLR07C103JR		23	28	1
RLR07C103JR		25	14	1
RLR07C103JR		28	25	2
RLR07C103JR		30	29	3
RLR07C103JR		31	38	1
RLR07C103JR		32	48	3

PART NUMBER	AIRLINE PART NO	FIG-ITEM		TOTAL REQD
RLR07C103JR		36	34	6
RLR07C103JR		36	34A	2
RLR07C103JR		37	31	1
RLR07C103JR		40	34	11
RLR07C103JR		42	74	1
RLR07C103JR		49	42	1
RLR07C103JR		49A	19	1
RLR07C103JR		53	28	3
RLR07C104JR		7	33	1
RLR07C104JR		21	29	2
RLR07C104JR		30	30	1
RLR07C104JR		31	40	2
RLR07C104JR		32	62	1
RLR07C104JR		36	53	3
RLR07C104JR		37	25	2
RLR07C104JR		40	35	1
RLR07C104JR		49A	23	1
RLR07C105JR		28	26	1
RLR07C105JR		30	31	1
RLR07C105JR		36	62	2
RLR07C105JR		59	10	6
RLR07C1103FR		14	46	1
RLR07C1152FR		21	22	1
RLR07C1212FR		14	48	1
RLR07C121JR		6	32	1
RLR07C121JR		21	36	2
RLR07C121JR		23	21	1
RLR07C121JR		36	72	1
RLR07C121JR		37	24	2
RLR07C122JR		31	47	1
RLR07C122JR		32	64	1
RLR07C122JR		36	35	2
RLR07C122JR		40	36	2
RLR07C122JR		49	49	1
RLR07C123JR		4	10	1
RLR07C123JR		6	40	1
RLR07C123JR		8	15	1
RLR07C123JR		21	23	3
RLR07C123JR		28	24	1
RLR07C123JR		36	64	1
RLR07C124JR		36	51	2
RLR07C1332FR		14	47	1
RLR07C1432FR		7	22	1
RLR07C1433FR		7	35	1
RLR07C1501FR		14	61	1
RLR07C150JR		36	70	1
RLR07C151JR		6	36	2
RLR07C151JR		19A	52	2
RLR07C151JR		26	25	1
RLR07C151JR		36	69	1
RLR07C152JR		21	39	1
RLR07C152JR		31	49	1
RLR07C152JR		32	63	1
RLR07C152JR		36	30	4
RLR07C152JR		40	48A	1
RLR07C152JR		49	46	2
RLR07C153JR		34	32	1
RLR07C153JR		36	56	2
RLR07C153JR		40	44	1
RLR07C153JR		47	23	7

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PART NUMBER	AIRLINE PART NO	FIG–ITEM		TOTAL REQD
RLR07C154JR		28	27	1
RLR07C1623FR		19	48	1
RLR07C1623FR		19A	48	1
RLR07C1652FR		7	28	1
RLR07C1692FR		7	21	1
RLR07C1692FR		14	56	2
RLR07C1782FR		7	25	2
RLR07C180JR		19	35	2
RLR07C180JR		19A	35	2
RLR07C181JR		36	33	1
RLR07C181JR		49	41	2
RLR07C1820FR		40	38	1
RLR07C182JR		6	34	2
RLR07C182JR		14	34	1
RLR07C182JR		36	36	1
RLR07C182JR		36	50A	1
RLR07C182JR		49	45	1
RLR07C183JR		6	42	1
RLR07C183JR		7	26	1
RLR07C1961FR		36	44	2
RLR07C2002FR		7	31	1
RLR07C2002FR		14	60	1
RLR07C2051FR		36	46	1
RLR07C2101FR		37	23	1
RLR07C2102FR		7	30	1
RLR07C220JR		18	20	2
RLR07C2211FR		14	66	1
RLR07C2212FR		18	24	1
RLR07C221JR		6	35	4
RLR07C221JR		8	13	1
RLR07C221JR		14	37	1
RLR07C221JR		18	27	1
RLR07C221JR		30	38	1
RLR07C221JR		31	45	1
RLR07C221JR		34	34	2
RLR07C221JR		36	63	1
RLR07C222JR		4	13	2
RLR07C222JR		6	26	7
RLR07C222JR		7	39	2
RLR07C222JR		10	13	1
RLR07C222JR		14	40	5
RLR07C222JR		19	47	1
RLR07C222JR		19A	47	1
RLR07C222JR		21	26	6
RLR07C222JR		23	26	3
RLR07C222JR		31	48	1
RLR07C222JR		32	58	1
RLR07C222JR		34	31	6
RLR07C222JR		36	59	1
RLR07C222JR		40	45	2
RLR07C222JR		47	27	1
RLR07C222JR		49	36	2
RLR07C222JR		49A	21	1
RLR07C223JR		5	12	1
RLR07C223JR		8	16	1
RLR07C223JR		19	37	2
RLR07C223JR		19A	37	2
RLR07C223JR		21	30	2
RLR07C223JR		30	33	11
RLR07C223JR		32	60	1
RLR07C223JR		36	41	2
RLR07C223JR		40	24	5
RLR07C223JR		49A	17	2
RLR07C223JR		61	4	2
RLR07C224JR		19	41	4
RLR07C224JR		19A	41	4
RLR07C224JR		21	43	1
RLR07C224JR		36	45	1
RLR07C224JR		40	42	1
RLR07C225JR		21	31	1
RLR07C2672FR		37	27	1
RLR07C270JR		26	31	1
RLR07C270JR		36	74	1
RLR07C270JR		42	79	1
RLR07C271JR		6	31	1
RLR07C271JR		14	39	2
RLR07C271JR		36	67	2
RLR07C271JR		40	28	1
RLR07C271JR		49	51	1
RLR07C272JR		7	36	1
RLR07C272JR		14	35	1
RLR07C272JR		18	26	2
RLR07C272JR		21	45	1
RLR07C272JR		23	24	1
RLR07C272JR		30	37	1
RLR07C272JR		36	50	1
RLR07C272JR		59	8	1
RLR07C273JR		21	24	1
RLR07C273JR		31	42	1
RLR07C273JR		34	33	1
RLR07C273JR		37	30	1
RLR07C274JR		36	56	3
RLR07C2942FR		7	29	1
RLR07C2R7JR		40	30	1
RLR07C3013FR		14	52	1
RLR07C3162FR		7	37	1
RLR07C330JR		19	51	1
RLR07C330JR		19A	51	1
RLR07C330JR		26	21	1
RLR07C330JR		36	73	1
RLR07C330JR		47	25	1
RLR07C331JR		4	13B	1
RLR07C331JR		5	15	1
RLR07C331JR		6	33	1
RLR07C331JR		18	19	3
RLR07C331JR		19	39	2
RLR07C331JR		19A	39	2
RLR07C331JR		26	29	4
RLR07C331JR		31	53	2
RLR07C331JR		32	59	2
RLR07C331JR		36	40	3
RLR07C331JR		40	48	1
RLR07C331JR		47	26	3
RLR07C3322FR		14	54	1
RLR07C3322FR		19	40	2
RLR07C3322FR		19A	40	2
RLR07C332JR		19	31	6
RLR07C332JR		19A	31	6
RLR07C332JR		30	36	4
RLR07C332JR		32	44	2

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PART NUMBER	AIRLINE PART NO	FIG–ITEM		TOTAL REQD
RLR07C332JR		36	49	1
RLR07C332JR		47	21	11
RLR07C333JR		8	14	2
RLR07C333JR		21	34	1
RLR07C333JR		28	20	1
RLR07C333JR		36	58	1
RLR07C3401FR		6	41	1
RLR07C3401FR		37	21	1
RLR07C3652FR		14	53	3
RLR07C3832FR		7	31A	1
RLR07C390JR		31	46	1
RLR07C390JR		40	46	1
RLR07C391JR		23	20	1
RLR07C391JR		34	30	3
RLR07C392JR		18	18	2
RLR07C392JR		21	38	2
RLR07C392JR		26	24	2
RLR07C393JR		6	27	1
RLR07C393JR		21	32	1
RLR07C4322FR		19	36	1
RLR07C4322FR		19A	36	1
RLR07C470JR		19	44	3
RLR07C470JR		19A	44	3
RLR07C470JR		21	40	1
RLR07C470JR		23	29	1
RLR07C470JR		31	35	10
RLR07C470JR		32	46	4
RLR07C470JR		36	38	3
RLR07C470JR		40	37	4
RLR07C470JR		49	52	4
RLR07C471JR		5	14	1
RLR07C471JR		6	29	8
RLR07C471JR		14	45	2
RLR07C471JR		18	23	1
RLR07C471JR		19	34	6
RLR07C471JR		19A	34	6
RLR07C471JR		21	37	1
RLR07C471JR		28	21	3
RLR07C471JR		31	36	8
RLR07C471JR		32	43	5
RLR07C471JR		34	35	1
RLR07C471JR		36	32	6
RLR07C471JR		40	25	9
RLR07C471JR		49	39	2
RLR07C472JR		4	11	2
RLR07C472JR		5	11	19
RLR07C472JR		6	39	2
RLR07C472JR		6	41A	1
RLR07C472JR		7	32	4
RLR07C472JR		8	12	1
RLR07C472JR		14	38	15
RLR07C472JR		19	29	3
RLR07C472JR		21	25	7
RLR07C472JR		23	22	1
RLR07C472JR		30	32	7
RLR07C472JR		31	41	1
RLR07C472JR		34	37	2
RLR07C472JR		36	60	2
RLR07C472JR		37	32	1
RLR07C472JR		40	23	6

PART NUMBER	AIRLINE PART NO	FIG–ITEM		TOTAL REQD
RLR07C472JR		40	23A	1
RLR07C472JR		47	24	4
RLR07C472JR		49A	20	1
RLR07C472JR		53	29	34
RLR07C472JR		59	9	5
RLR07C473JR		7	34	1
RLR07C473JR		18	22	1
RLR07C473JR		19	46	1
RLR07C473JR		19A	46	1
RLR07C473JR		21	28	1
RLR07C473JR		32	56	1
RLR07C473JR		34	36	1
RLR07C473JR		36	64	2
RLR07C473JR		40	32	4
RLR07C473JR		55	9	2
RLR07C473JR		55	12	1
RLR07C473JR		59	11	1
RLR07C474JR		7	31B	1
RLR07C474JR		36	66	1
RLR07C4751FR		14	42	3
RLR07C4751FR		36	47	1
RLR07C4991FR		14	64	1
RLR07C4R7JR		21	42	1
RLR07C4R7JR		49	56	1
RLR07C560JR		31	33	4
RLR07C560JR		36	68	1
RLR07C560JR		42	82	2
RLR07C561JR		9	11	2
RLR07C561JR		25	10	2
RLR07C561JR		26	22	1
RLR07C561JR		31	37	1
RLR07C561JR		47	31	1
RLR07C561JR		55	8	3
RLR07C561JR		55	13	1
RLR07C562JR		28	23	1
RLR07C562JR		32	51	2
RLR07C563JR		37	28	1
RLR07C563JR		49	35	2
RLR07C5R6JR		49	47	1
RLR07C6040FR		40	33	6
RLR07C6041FR		36	43	1
RLR07C6342FR		19	33	1
RLR07C6342FR		19A	33	1
RLR07C680JR		6	28	2
RLR07C680JR		19	32	2
RLR07C680JR		19A	32	2
RLR07C680JR		28	18	1
RLR07C680JR		30	26	2
RLR07C680JR		31	54	1
RLR07C680JR		32	47	2
RLR07C680JR		34	28	3
RLR07C680JR		40	43	2
RLR07C6811FR		14	50	2
RLR07C681JR		25	12	2
RLR07C681JR		28	19	4
RLR07C681JR		30	28	1
RLR07C681JR		31	50	1
RLR07C681JR		32	53	1
RLR07C681JR		34	38	3
RLR07C681JR		37	20	1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
RLR07C681JR		40 40	6
RLR07C681JR		42 75	1
RLR07C681JR		47 29	2
RLR07C682JR		23 25	1
RLR07C682JR		23 28A	1
RLR07C682JR		36 31	2
RLR07C682JR		49 37	2
RLR07C683JR		36 57	2
RLR07C683JR		53 27	2
RLR07C684JR		36 52A	1
RLR07C752JR		37 26	1
RLR07C820JR		23 27	1
RLR07C820JR		32 55	1
RLR07C821JR		18 20A	2
RLR07C821JR		31 51	1
RLR07C822JR		36 59	1
RLR07C824JR		36 52	1
RLR07C9091FR		7 27	1
RLR20C100JR		40 27	2
RLR20C104JR		42 69	2
RLR20C1R0JR		42 87	3
RLR20C274JR		42 73	2
RLR20C331JR		42 90	1
RLR20C331JR		61 3	1
RLR20C471JR		31 52	1
RLR20C471JR		36 39	2
RLR20C471JR		49 53	2
RLR20C561JR		21 41	1
RLR32C102JR		42 71	1
RLR32C104JR		42 70	1
RLR42CR56KR		42 94	1
RM73B2B151J		23 15A	2
RM73B2B189J		36A 14	1
RM73B2B221J		7 39A	1
RM73B2B221J		36A 13	1
RM73B2B223J		36A 18	1
RM73B2B271J		36A 17	1
RM73B2B399J		36A 15	1
RM73B2B569J		36A 11	2
RM73B2B56OHM5%		36A 10	1
RM73B2B82KOHM5%		7 39B	1
RMC18152J		36A 16	1
RMC1810KOHM5%		36A 19	1
RMC1868OHM10%		36A 12	1
RMY3B2B519J		36A 20	1
RMY3B2B519J		46 23	1
RNF100-34M63		1 -132	A/R
RNF100-38M63		1 -129	A/R
RNF100TYPE2CLR		1 -131	A/R
RPE110C0G2R2C100V		19 10	2
RPE110C0G2R2C100V		19A 10	2
RPE110C0G2R2C100V		23 4D	1
RPE110C0G2R2C100V		23 5	1
RPE110C0G2R2C100V		23 5A	1
RPE110C0G2R2C100V		26 6	2
RPE110C0G2R2C100V		32 6	2
RPE110C0G2R2C100V		49 12D	1
RPE110C0G2R2C100V		49 - 10	1
RPE110C0G3R3C100V		23 5B	1
RPE110C0G3R3C100V		23 7	1
RPE110C0G3R3C100V		26 9	3
RPE110C0G3R3C100V		32 8	1
RPE110C0G3R3C100V		36 - 19	1
RPE110C0G3R3C100V		49 10A	1
RPE110C0G3R3C100V		49 19	1
RPE110C0G5R5C100V		17 2	1
RPE110C0G5R5C100V		19 9	1
RPE110C0G5R5C100V		19A 9	1
RPE110C0G5R5C100V		23 6	2
RPE110C0G5R5C100V		23 6A	1
RPE110C0G5R5C100V		32 10	3
RPE110C0G5R5C100V		34 17	2
RPE110C0G5R5C100V		36 18	1
RPE110C0G5R5C100V		36 19A	1
RPE110C0G5R5C100V		49 12	1
RPE110C0G5R5C100V		49 12A	1
RPE110C0G5R5C100V		49 - 12C	1
RPE110CDG1R0C100V		23 4	2
RPE110CDG1R0C100V		23 3C	1
RPE110CDG1R0C100V		23 4A	1
RPE110CDG1R0C100V		26 12	1
RPE110CDG1R0C100V		32 19	1
RTV128		1 - 2	A/R
RX3911G181JBA		23 31	1
RX3911G680JBA		46 21	2
S203		4 2	2
S203		5 2	2
S203		6 2	2
S203		7 2	2
S203		8 2	2
S203		9 2	1
SBL1-18		18 12	2
SBL1-18		19 25	1
SBL1-18		19A 25	1
SBL1-18		31 27	1
SC16M1TK6		3 - 68	2
SC16M1TK6		3 - 68A	1
SC20ML1S6		3 - 67	9
SHC1002-001010BOT		37 - 10B	1
SHF001T08SS		3 - 35	4
SHF001T08SS		51 11	8
SIF200-12		1 -162	A/R
SMP05VB		3 34	1
SMP08VB		51 10	1
SMR05VB		3 95A	1
SMR08VB		3 32	1
SMS12P1		3 66	1
SMS12RE4D70		42 23	1
SN7404N		10 27	2
SN7406N		40 54	4
SN7406N		47 34	2
SN7414N		10 35	1
SN74167N		4 23	4
SN74LS00N		4 14	2
SN74LS00N		5 26	1
SN74LS00N		6 49	3
SN74LS00N		7 47	4
SN74LS00N		8 25	4
SN74LS00N		9 28	2
SN74LS00N		10 28	1

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PART NUMBER	AIRLINE PART NO	FIG–ITEM		TOTAL REQD
SN74LS00N		14	69	2
SN74LS00N		21	48	1
SN74LS00N		25	19	1
SN74LS00N		28	32	1
SN74LS00N		37	39	1
SN74LS00N		53	44	1
SN74LS02N		5	22	1
SN74LS02N		7	52	1
SN74LS02N		8	33	2
SN74LS02N		9	21	3
SN74LS02N		10	31	2
SN74LS02N		14	73	1
SN74LS02N		25	17	1
SN74LS02N		37	42	1
SN74LS02N		40	63	1
SN74LS02N		53	38	1
SN74LS04N		4	28	1
SN74LS04N		5	27	2
SN74LS04N		6	46	3
SN74LS04N		7	53	1
SN74LS04N		8	27	1
SN74LS04N		9	29	2
SN74LS04N		14	71	1
SN74LS04N		37	47	1
SN74LS04N		40	60	1
SN74LS04N		53	34	1
SN74LS10N		4	29	1
SN74LS10N		5	29	1
SN74LS10N		7	55	3
SN74LS10N		8	26	1
SN74LS10N		9	32	2
SN74LS10N		14	76	1
SN74LS10N		21	50	1
SN74LS10N		27	13	1
SN74LS10N		34	42	2
SN74LS10N		37	35	1
SN74LS10N		40	50	1
SN74LS10N		53	36	1
SN74LS11N		4	27	1
SN74LS11N		5	20	2
SN74LS123N		5	19	2
SN74LS123N		6	51	1
SN74LS123N		7	46	2
SN74LS123N		14	74	1
SN74LS123N		40	64	1
SN74LS123N		47	39	1
SN74LS138N		4	24	1
SN74LS138N		5	23	1
SN74LS138N		6	53	1
SN74LS138N		7	56	1
SN74LS138N		8	44	2
SN74LS138N		9	30	1
SN74LS138N		10	29	2
SN74LS138N		14	70	1
SN74LS138N		27	14	1
SN74LS138N		34	44	1
SN74LS138N		40	51	1
SN74LS138N		53	32	3
SN74LS138N		56	11	2
SN74LS147N		57	7	3

PART NUMBER	AIRLINE PART NO	FIG–ITEM		TOTAL REQD
SN74LS151N		6	60	1
SN74LS151N		37	46	1
SN74LS162AN		5	24	2
SN74LS162AN		6	48	2
SN74LS163AN		8	28	1
SN74LS164N		5	28	1
SN74LS164N		6	55	2
SN74LS164N		7	42	3
SN74LS165AN		4	15	2
SN74LS165AN		8	34	1
SN74LS190N		4	22	4
SN74LS190N		7	48	3
SN74LS190N		9	17	5
SN74LS190N		25	15	6
SN74LS190N		34	45	5
SN74LS191N		7	51	1
SN74LS191N		8	32	1
SN74LS191N		10	30	1
SN74LS191N		53	48	2
SN74LS196N		5	21	6
SN74LS20N		4	26	1
SN74LS20N		5	30	1
SN74LS20N		6	47	1
SN74LS20N		7	57	1
SN74LS20N		9	31	1
SN74LS20N		56	10	1
SN74LS221N		4	20	1
SN74LS221N		6	52	3
SN74LS221N		7	41	5
SN74LS221N		9	27	1
SN74LS221N		14	75	2
SN74LS221N		21	49	2
SN74LS221N		37	45	2
SN74LS221N		40	62	2
SN74LS221N		53	46	1
SN74LS244N		4	18	1
SN74LS244N		5	17	3
SN74LS244N		6	58	1
SN74LS244N		7	54	1
SN74LS244N		8	48	2
SN74LS244N		9	25	4
SN74LS244N		10	33	4
SN74LS244N		34	46	3
SN74LS244N		37	44	1
SN74LS244N		40	52	3
SN74LS244N		53	30	21
SN74LS244N		56	13	1
SN74LS244N		56	14	1
SN74LS27N		8	31	1
SN74LS27N		9	23	1
SN74LS27N		37	36	1
SN74LS27N		47	35	1
SN74LS30N		9	18	2
SN74LS30N		25	21	1
SN74LS30N		47	36	1
SN74LS323N		8	36	3
SN74LS374N		5	18	8
SN74LS374N		6	59	7
SN74LS377N		4	16	7
SN74LS377N		6	57	1

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
SN74LS377N		7 44	3
SN74LS377N		8 35	2
SN74LS377N		9 24	4
SN74LS377N		14 72	3
SN74LS377N		27 15	3
SN74LS377N		40 53	3
SN74LS377N		47 37	1
SN74LS377N		56 12	2
SN74LS390N		4 25	1
SN74LS390N		6 54	9
SN74LS390N		34 47	2
SN74LS73N		9 20	1
SN74LS73N		25 22	1
SN74LS73N		28 33	2
SN74LS73N		53 40	1
SN74LS74AN		6 50	4
SN74LS74AN		7 49	5
SN74LS74AN		8 22	3
SN74LS74AN		37 47A	1
SN74LS74AN		40 61	1
SN74LS75N		37 43	1
SN74LS75N		47 38	1
SN74LS76AN		4 21	1
SN74LS76AN		5 25	3
SN74LS76AN		7 50	1
SN74LS76AN		8 23	1
SN74LS76AN		34 43	2
SN74LS86N		7 43	1
SN74LS86N		8 24	1
SN74LS90N		4 19	1
SN74LS90N		9 19	1
SN74LS90N		28 31	3
SN74LS93N		8 29	1
SN74LS93N		9 26	1
SRF3114		6 23	1
SRF3114		16 10	2
SRF3114		18 16	1
SRF3114		19 27	2
SRF3114		19A 27	2
SRF3114		23 12	3
SRF3114		26 19	5
SRF3114		32 35	6
SRF3114		34 26	3
SRF3114		49 29	1
SYM001T06		3 - 33	8
SYM001T06		3 - 95B	2
T05M4K		19A 18A	1
T05M4K		34 41	1
T18I		1 -114	A/R
T18R		1 -113	A/R
T1L311		55 5	23
T322A104K035AS		49A 7	1
T322A105M020AS		53 25A	1
T322B105J035AS		5 7	1
T322B105M035AS		7 14	2
T322B105M035AS		21 9	2
T322B105M035AS		36 13	2
T322B105M035AS		42 38	1
T322B105M035AS		49A 9	1
T322B335M015AS		53 25	1
T322B475M020AS		42 34	1
T322B685M015AS		40 15	1
T322D685M035AS		42 32	2
T322D685M035AS		42 42A	1
T322F476M035AS		42 31	2
T354M476M035AS		18 6	1
TFE18GA7SBLK		1 - 44	A/R
TFE18GA7SBLU		1 - 50	A/R
TFE18GA7SBRN		1 - 45	A/R
TFE18GA7SGRN		1 - 49	A/R
TFE18GA7SORN		1 - 47	A/R
TFE18GA7SRED		1 - 46	A/R
TFE18GA7SVIO		1 - 51	A/R
TFE18GA7SWHTBLK		1 - 52	A/R
TFE18GA7SWHTGRN		1 - 54	A/R
TFE18GA7SWHTRED		1 - 53	A/R
TFE18GA7SYEL		1 - 48	A/R
TFE20GA7SBLK		1 - 56	A/R
TFE20GA7SBLU		1 - 61	A/R
TFE20GA7SGRN		1 - 60	A/R
TFE20GA7SGRY		1 - 63	A/R
TFE20GA7SORN		1 - 58	A/R
TFE20GA7SRED		1 - 57	A/R
TFE20GA7SVIO		1 - 62	A/R
TFE20GA7SWHT		1 - 64	A/R
TFE20GA7SYEL		1 - 59	A/R
TFE22GA7SBLK		1 - 65	A/R
TFE22GA7SBLU		1 - 71	A/R
TFE22GA7SBRN		1 - 66	A/R
TFE22GA7SGRN		1 - 70	A/R
TFE22GA7SGRY		1 - 73	A/R
TFE22GA7SORN		1 - 68	A/R
TFE22GA7SRED		1 - 67	A/R
TFE22GA7SVIO		1 - 72	A/R
TFE22GA7SWHT		1 - 74	A/R
TFE22GA7SWHTBLK		1 - 75	A/R
TFE22GA7SWHTBLU		1 - 81	A/R
TFE22GA7SWHTBRN		1 - 76	A/R
TFE22GA7SWHTGRN		1 - 80	A/R
TFE22GA7SWHTGRY		1 - 83	A/R
TFE22GA7SWHTORN		1 - 78	A/R
TFE22GA7SWHTRED		1 - 77	A/R
TFE22GA7SWHTVIO		1 - 82	A/R
TFE22GA7SWHTYEL		1 - 79	A/R
TFE22GA7SYEL		1 - 69	A/R
TFE26GA7SBLK		1 - 84	A/R
TFE26GA7SBLU		1 - 90	A/R
TFE26GA7SBRN		1 - 85	A/R
TFE26GA7SGRN		1 - 89	A/R
TFE26GA7SGRY		1 - 92	A/R
TFE26GA7SORN		1 - 87	A/R
TFE26GA7SRED		1 - 86	A/R
TFE26GA7SVIO		1 - 91	A/R
TFE26GA7SWHT		1 - 93	A/R
TFE26GA7SWHTBLK		1 - 94	A/R
TFE26GA7SWHTBLU		1 -100	A/R
TFE26GA7SWHTBRN		1 - 95	A/R
TFE26GA7SWHTGRN		1 - 99	A/R
TFE26GA7SWHTGRY		1 -102	A/R
TFE26GA7SWHTORN		1 - 97	A/R

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TOTAL REQD
TFE26GA7SWHTRED		1 - 96	A/R
TFE26GA7SWHTVIO		1 -101	A/R
TFE26GA7SWHTYEL		1 - 98	A/R
TFE26GA7SYEL		1 - 88	A/R
TL710CP		36 81	2
TLB1A471MCA		42 37	1
TLB1C151MAA		26 2	1
TLB1C151MAA		28 4	1
TLBIC220MAA		4 5	1
TLBIC220MAA		5 8	1
TLBIC220MAA		6 4	1
TLBIC220MAA		7 17	1
TLBIC220MAA		8 10	1
TLBIC220MAA		10 9	3
TLBIC220MAA		32 9	1
TLBIC220MAA		37 18	4
TLBIC220MAA		53 21	1
TLBIC220MAA		55 4	1
TM14471K		36 78	2
TS120GC		36 6	A/R
TS120GC		39 2	5
TV2510AA50R0JN03		46 16	1
UES2403		42 52	3
UG1094AU		50 15	3
UG1094AU		52 40A	1
UG1094U		52 39	5
UK50-103		6 6	2
UK50-103		7 15	1
UK50-103		9 4	16
UK50-103		14 27	8
UK50-103		15 4	2
UK50-103		16 4	2
UK50-103		18 5	4
UK50-103		19 3	7
UK50-103		19A 3	7
UK50-103		21 5	1
UK50-103		23 2	2
UK50-103		25 6	8
UK50-103		28 8	3
UK50-103		30 17	1
UK50-103		32 21	3
UK50-103		42 35	2
UK50-103		49 14	1
UK50-103		53 23	1
UK50-103		55 3	1
UK50-103		59 6	1
USL1A470MCA		9 6	1
USL1A470MCA		14 25	3
USL1A470MCA		30 4	2
USL1A470MCA		31 11	2
USL1A470MCA		34 20	2
USL1A470MCA		36 7B	1
USL1A470MCA		36 19D	1
USL1A470MCA		40 8	1
USL1A470MCA		47 12	1
USL1A470MCA		59 4	1
UT85		1 -199	A/R
VIN66AS12BLK		1 -164	A/R
VIN66AS15FLATBLK		1 -165	A/R
VN10KM		4 9B	1
VN10KM		18 13	2
VN10KM		21 20	1
VN10KM		28 17	1
VN10KM		30 24	2
VN10KM		31 30	1
VN10KM		36 27	3
VN10KM		49 32	2
WBR400-180		42 29	2
X5133-31		60 13	1
Z80CPUPS		10 34	1
Z80CTC		10 37	1
Z80PIO		10 36	1
ZIZ0375SHN3B38		1 -163	A/R

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EQUIPMENT DESIGNATOR INDEX

EQUIP DES	FIG–ITEM	EQUIP DES	FIG–ITEM	EQUIP DES	FIG–ITEM	EQUIP DES	FIG–ITEM
AT3501	35 5	C307	6 5	C421	7 16	C615	8 9
AT3701	46 9A	C308	6 5	C422	7 16	C616	8 9
AT8001	43 33	C309	6 5	C423	7 16	C617	8 9
AT8002	43 18	C310	6 5	C424	7 16	C618	8 9
AT8601	47 2	C311	6 5	C425	7 16	C619	8 9
AT9104	3 - 98A	C312	6 5	C426	7 16	C620	8 9
BR9901	42 27	C313	6 5	C427	7 16	C621	8 9
C101	4 4	C314	6 5	C428	7 16	C622	8 9
C102	4 4	C315	6 6	C429	7 16	C623	8 9
C103	4 4	C316	6 7	C430	7 16	C624	8 9
C104	4 4	C317	6 8	C431	7 16	C625	8 9
C105	4 5	C318	6 7	C432	7 16	C626	8 9
C106	4 4	C319	6 7	C433	7 17	C627	8 9
C107	4 6	C320	6 9	C434	7 6	C628	8 10
C108	4 7	C321	6 7	C436	7 8	C629	8 11
C109	4 4	C322	6 7	C437	7 17A	C701	10 9
C110	4 4	C323	6 7	C460	7 4	C702	10 9
C111	4 4	C324	6 10	C461	7 4	C703	10 9
C112	4 4	C325	6 5	C462	7 6	C704	10 10
C113	4 4	C326	6 11	C463	7 17B	C705	10 10
C114	4 4	C327	6 11	C464	7 14	C706	10 10
C115	4 4	C328	6 5	C501	9 4	C707	10 10
C116	4 4	C330	6 12	C502	9 4	C708	10 10
C117	4 8	C331	6 13	C503	9 4	C709	10 10
C201	5 4	C332	6 13	C504	9 4	C710	10 10
C202	5 4	C333	6 14	C505	9 4	C711	10 10
C203	5 4	C334	6 6	C506	9 4	C713	10 10
C204	5 4	C335	6 15	C507	9 4	C715	10 10
C205	5 4	C336	6 10	C508	9 4	C716	10 10
C206	5 4	C337	6 5	C509	9 4	C717	10 10
C207	5 4	C338	6 5	C510	9 4	C718	10 10
C208	5 4	C339	6 5	C511	9 4	C724	10 10
C209	5 4	C340	6 5	C512	9 4	C725	10 10
C210	5 4	C341	6 5	C513	9 4	C726	10 10
C211	5 4	C342	6 5	C514	9 4	C727	10 10
C212	5 5	C343	6 5	C515	9 4	C1201	49A 7
C213	5 6	C344	6 7	C517	9 5	C1202	49A 8
C214	5 7	C345	6 16	C518	9 4	C1203	49A 8
C215	5 5	C346	6 10	C519	9 6	C1204	49A 9
C216	5 5	C347	6 10	C520	9 7	C1301	55 3
C217	5 4	C348	6 5	C521	9 8	C1302	55 4
C218	5 4	C401	7 4	C522	9 8	C1401	56 9
C219	5 4	C402	7 5	C523	9 8	C1402	56 9
C220	5 4	C403	7 6	C524	9 8	C1403	56 9
C221	5 4	C404	7 7	C525	9 9	C1404	56 9A
C222	5 4	C405	7 6	C526	9 8	C1501	53 21
C223	5 4	C406	7 8	C601	8 4	C1502	53 22
C224	5 4	C407	7 9	C602	8 5	C1503	53 22
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